

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PATI702077

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
Arris Enterprises LLC	12/17/2024
Commscope Technologies LLC	12/17/2024
Commscope Inc., of North Carolina	12/17/2024
Outdoor Wireless Networks LLC	12/17/2024
Ruckus IP Holdings LLC	12/17/2024

**RECEIVING PARTY DATA**

<b>Company Name:</b>	Apollo Administrative Agency LLC
<b>Street Address:</b>	9 West 57th Street
<b>City:</b>	New York
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10019

**PROPERTY NUMBERS Total: 6416**

Property Type	Number
Patent Number:	7033219
Patent Number:	7045706
Patent Number:	7070454
Patent Number:	7082135
Patent Number:	7091418
Patent Number:	7094104
Patent Number:	7106703
Patent Number:	7113788
Patent Number:	7116643
Patent Number:	7136092
Patent Number:	7150656
Patent Number:	7151782
Patent Number:	7157645
Patent Number:	7168993
Patent Number:	7190594
Patent Number:	7193562

**PATENT**

Property Type	Number
Patent Number:	7197223
Patent Number:	7197234
Patent Number:	7201618
Patent Number:	7204722
Patent Number:	7206357
Patent Number:	7209754
Patent Number:	7211743
Patent Number:	7215638
Patent Number:	7217154
Patent Number:	7220149
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Patent Number:	7223115
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Patent Number:	7232337
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Patent Number:	7236504
Patent Number:	7242871
Patent Number:	7242947
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Patent Number:	7272144
Patent Number:	7274409
Patent Number:	7274739
Patent Number:	7277401
Patent Number:	7277450
Patent Number:	7280479
Patent Number:	7280555
Patent Number:	7284994
Patent Number:	7289007

Property Type	Number
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Patent Number:	7298233
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Patent Number:	7310355
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Patent Number:	7362170
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Patent Number:	7364470
Patent Number:	7366239
Patent Number:	7375284
Patent Number:	7376323
Patent Number:	7379019
Patent Number:	7380260

Property Type	Number
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Patent Number:	7440462
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Patent Number:	7446694
Patent Number:	7447174
Patent Number:	7450382
Patent Number:	7450609
Patent Number:	7452137
Patent Number:	7453042
Patent Number:	7453706
Patent Number:	7457123
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Patent Number:	7460759
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Patent Number:	7477826
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Patent Number:	7480378
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Patent Number:	7483409
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Patent Number:	7539387
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Patent Number:	7591686
Patent Number:	7593450
Patent Number:	7593495
Patent Number:	7594246
Patent Number:	7599341
Patent Number:	7599365
Patent Number:	7599598
Patent Number:	7599711
Patent Number:	7603752
Patent Number:	7604417
Patent Number:	7604514
Patent Number:	7605707
Patent Number:	7606176

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Patent Number:	7616965
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Patent Number:	7623749
Patent Number:	7625129
Patent Number:	7627222
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Patent Number:	7630606
Patent Number:	7630610
Patent Number:	7631201
Patent Number:	7632142
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Patent Number:	7668153
Patent Number:	7668195
Patent Number:	7668426
Patent Number:	7669232
Patent Number:	7672134
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Patent Number:	7715679
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Patent Number:	7722402

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Patent Number:	7744392
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Patent Number:	7756372
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Patent Number:	7756538
Patent Number:	7757253
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Patent Number:	7809264
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Patent Number:	7813373
Patent Number:	7816602
Patent Number:	7816606
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Patent Number:	7817986

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Patent Number:	7878824
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Patent Number:	7885240
Patent Number:	7892018
Patent Number:	7893362
Patent Number:	7893365
Patent Number:	7894349
Patent Number:	7894371
Patent Number:	7894378
Patent Number:	7894388
Patent Number:	7894408

Property Type	Number
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Patent Number:	7898787
Patent Number:	7899299
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Patent Number:	7901238
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Patent Number:	7903923
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Patent Number:	7914331
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Patent Number:	7933619
Patent Number:	7936818
Patent Number:	7937735
Patent Number:	7938673
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Property Type	Number
Patent Number:	7942590
Patent Number:	7946863
Patent Number:	7948416
Patent Number:	7948897
Patent Number:	7953144
Patent Number:	7957600
Patent Number:	7959361
Patent Number:	7961689
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Property Type	Number
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Patent Number:	8068438
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Patent Number:	8069216
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<b>Property Type</b>	<b>Number</b>
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<b>Patent Number:</b>	8155159
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<b>Patent Number:</b>	8160537
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<b>Patent Number:</b>	8175079
<b>Patent Number:</b>	8175175
<b>Patent Number:</b>	8175272
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<b>Patent Number:</b>	8196165
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<b>Patent Number:</b>	8203450
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Property Type	Number
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Patent Number:	8301776
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Patent Number:	8357014

Property Type	Number
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Patent Number:	8400292
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Patent Number:	8437619
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Patent Number:	8438388
Patent Number:	8438621
Patent Number:	8441963
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Patent Number:	8452149
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Patent Number:	8457084
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Patent Number:	8463293
Patent Number:	8468571

Property Type	Number
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Patent Number:	8481868
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Patent Number:	8488312
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Patent Number:	8490161
Patent Number:	8493853
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Patent Number:	8516517
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Patent Number:	8546693

Property Type	Number
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Patent Number:	8547174
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Patent Number:	8548457
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Patent Number:	8577220
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Patent Number:	8578159



Property Type	Number
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Patent Number:	8578435
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Patent Number:	8580162
Patent Number:	8581795
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Patent Number:	8582641
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Patent Number:	8626238
Patent Number:	8626245
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Patent Number:	8630290
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Patent Number:	8638708
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Patent Number:	8743756
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Patent Number:	8746466
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Patent Number:	8756645
Patent Number:	8756668
Patent Number:	8758053
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Patent Number:	8761367
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Patent Number:	8770532
Patent Number:	8770862
Patent Number:	8773858
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Patent Number:	8774717
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Patent Number:	8781281
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Patent Number:	8788491
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Patent Number:	8797226
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Patent Number:	8806052
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Patent Number:	8808028
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Patent Number:	8813202
Patent Number:	8818299
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Patent Number:	8819606
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Patent Number:	8824357
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Patent Number:	8829348
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Patent Number:	8832503
Patent Number:	8832728
Patent Number:	8836606
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Patent Number:	8837723
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Patent Number:	8839227
Patent Number:	8839506
Patent Number:	8840426
Patent Number:	8842445
Patent Number:	8843741
Patent Number:	8843982
Patent Number:	8845205
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Patent Number:	8854964
Patent Number:	8855212
Patent Number:	8855441
Patent Number:	8856290
Patent Number:	8858267
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Patent Number:	8891928
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Patent Number:	8903216
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Patent Number:	8908607
Patent Number:	8908753
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Patent Number:	8910227
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Patent Number:	8915756
Patent Number:	8917966
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Patent Number:	8923319
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Patent Number:	8929740
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Patent Number:	8931964
Patent Number:	8934252
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Patent Number:	8935305
Patent Number:	8935543
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Patent Number:	8938259
Patent Number:	8938766
Patent Number:	8939654
Patent Number:	8939798
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Patent Number:	8947106
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Patent Number:	8948687
Patent Number:	8948816
Patent Number:	8949240
Patent Number:	8951072
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Patent Number:	8953921
Patent Number:	8954763
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Patent Number:	8958312
Patent Number:	8958410
Patent Number:	8958533
Patent Number:	8958679
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Patent Number:	8995136
Patent Number:	8995460
Patent Number:	8995822
Patent Number:	9000911

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Patent Number:	9003507
Patent Number:	9009960
Patent Number:	9014052
Patent Number:	9014068
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Patent Number:	9014269
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Patent Number:	9014571
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Patent Number:	9016953
Patent Number:	9019164
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Patent Number:	9042462
Patent Number:	9042699
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Patent Number:	9043456

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Patent Number:	9057858
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Patent Number:	9064189
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Patent Number:	9083971
Patent Number:	9083995

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Patent Number:	9088358
Patent Number:	9088390
Patent Number:	9092610
Patent Number:	9094103
Patent Number:	9094123
Patent Number:	9094229
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Patent Number:	9118637
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Patent Number:	9125067
Patent Number:	9126802
Patent Number:	9130609
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Patent Number:	9135427
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Patent Number:	9136943
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Patent Number:	9137164
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Patent Number:	9137235
Patent Number:	9143632
Patent Number:	9146375
Patent Number:	9148387
Patent Number:	9151904
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Patent Number:	9154851
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Patent Number:	9160049
Patent Number:	9160117
Patent Number:	9160576
Patent Number:	9160723
Patent Number:	9161078
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Patent Number:	9161095
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Patent Number:	9189287
Patent Number:	9190777
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Patent Number:	9191064

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Patent Number:	9191614
Patent Number:	9191685
Patent Number:	9191691
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Patent Number:	9191725
Patent Number:	9191912
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Patent Number:	9195021
Patent Number:	9195892
Patent Number:	9195945
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Patent Number:	9219461
Patent Number:	9219520
Patent Number:	9219543
Patent Number:	9219607
Patent Number:	9223094
Patent Number:	9223096
Patent Number:	9223106

Property Type	Number
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Patent Number:	9225980
Patent Number:	9226036
Patent Number:	9226146
Patent Number:	9229174
Patent Number:	9229186
Patent Number:	9231670
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Patent Number:	9240995
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Patent Number:	9246758
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Patent Number:	9261666
Patent Number:	9266697
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Patent Number:	9300489
Patent Number:	9300987
Patent Number:	9301070
Patent Number:	9307337
Patent Number:	9310578

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Patent Number:	9313102
Patent Number:	9313798
Patent Number:	9317188
Patent Number:	9318848
Patent Number:	9325061
Patent Number:	9325447
Patent Number:	9326414
Patent Number:	9329353
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Patent Number:	9331947
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Patent Number:	9338149
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Patent Number:	9356726
Patent Number:	9357175
Patent Number:	9357244
Patent Number:	9363027
Patent Number:	9363188



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Patent Number:	9367828
Patent Number:	9374604
Patent Number:	9379830
Patent Number:	9380466
Patent Number:	9380710
Patent Number:	9384217
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Patent Number:	9391724
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Patent Number:	9396194
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Patent Number:	9417417
Patent Number:	9417418
Patent Number:	9418775
Patent Number:	9423584
Patent Number:	9429721
Patent Number:	9432260
Patent Number:	9435974
Patent Number:	9435976
Patent Number:	9438318
Patent Number:	9438342

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Patent Number:	9438584
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Patent Number:	9444151
Patent Number:	9444549
Patent Number:	9444562
Patent Number:	9445095
Patent Number:	9445133
Patent Number:	9448370
Patent Number:	9448377
Patent Number:	9448378
Patent Number:	9448379
Patent Number:	9448576
Patent Number:	9450351
Patent Number:	9450393
Patent Number:	9453971
Patent Number:	9455567
Patent Number:	9455778
Patent Number:	9459411
Patent Number:	9459424
Patent Number:	9460272
Patent Number:	9460503
Patent Number:	9461409
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Patent Number:	9461918
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Patent Number:	9467876
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Patent Number:	9473736
Patent Number:	9477047
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Patent Number:	9479440
Patent Number:	9479807
Patent Number:	9479827
Patent Number:	9479834
Patent Number:	9480028
Patent Number:	9483191
Patent Number:	9485527
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Patent Number:	9519114
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Patent Number:	9523833
Patent Number:	9525582
Patent Number:	9525885

<b>Property Type</b>	<b>Number</b>
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Patent Number:	9531552
Patent Number:	9532088
Patent Number:	9532481
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Patent Number:	9559471
Patent Number:	9559552
Patent Number:	9559780
Patent Number:	9559897
Patent Number:	9560049
Patent Number:	9563017
Patent Number:	9563032

Property Type	Number
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Patent Number:	9570819
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Patent Number:	9570855
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Patent Number:	9590317
Patent Number:	9590339
Patent Number:	9590732
Patent Number:	9590761
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Property Type	Number
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Patent Number:	9595797
Patent Number:	9596152
Patent Number:	9596210
Patent Number:	9596240
Patent Number:	9596322
Patent Number:	9596491
Patent Number:	9596605
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Patent Number:	9674564
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Patent Number:	9696495
Patent Number:	9698486
Patent Number:	9698490
Patent Number:	9698534
Patent Number:	9699102
Patent Number:	9699932
Patent Number:	9703059
Patent Number:	9703741
Patent Number:	9705532
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Patent Number:	9722327
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Patent Number:	9722407
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Patent Number:	9728926
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Patent Number:	9778422
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Patent Number:	9780457
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Patent Number:	9781084
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Patent Number:	9787037
Patent Number:	9787398
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Patent Number:	9824121
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Patent Number:	9855696
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Patent Number:	9877295
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Patent Number:	9885845
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Patent Number:	9885847

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Patent Number:	9900406
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Patent Number:	9912076
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Patent Number:	9912771
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Patent Number:	9912988
Patent Number:	9913401
Patent Number:	9915793
Patent Number:	9917648
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Patent Number:	9923314
Patent Number:	9923639
Patent Number:	9923751
Patent Number:	9924227
Patent Number:	9924241
Patent Number:	9926935
Patent Number:	9927580
Patent Number:	9927591
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Patent Number:	9929816
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Patent Number:	9936456
Patent Number:	9936470
Patent Number:	9939600
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Patent Number:	9939602
Patent Number:	9941571
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Patent Number:	9955107
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Patent Number:	9964715
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Patent Number:	9967885
Patent Number:	9967983
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Patent Number:	9972893
Patent Number:	9972940
Patent Number:	9973278
Patent Number:	9973662
Patent Number:	9973767
Patent Number:	9974200
Patent Number:	9975287
Patent Number:	9977208
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Patent Number:	9977213
Patent Number:	9977214
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Patent Number:	9979493
Patent Number:	9979626
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Patent Number:	9980269
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Patent Number:	9984028
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Patent Number:	9986251
Patent Number:	9989707
Patent Number:	9989711
Patent Number:	9991635

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Patent Number:	9991932
Patent Number:	9991978
Patent Number:	9992766
Patent Number:	9995414
Patent Number:	9995883
Patent Number:	9995885
Patent Number:	9995897
Patent Number:	9995898
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Patent Number:	10020851
Patent Number:	10020988

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Patent Number:	10021365
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Patent Number:	10021401
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Patent Number:	10025335
Patent Number:	10027368
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Patent Number:	10027469
Patent Number:	10027588
Patent Number:	10027993
Patent Number:	10028333
Patent Number:	10031159
Patent Number:	10031295
Patent Number:	10033086
Patent Number:	10033111
Patent Number:	10033121
Patent Number:	10033330
Patent Number:	10033655
Patent Number:	10033707
Patent Number:	10033991
Patent Number:	10034002
Patent Number:	10034043
Patent Number:	10034045
Patent Number:	10034058
Patent Number:	10034204
Patent Number:	10038982
Patent Number:	10042136
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Patent Number:	10044466
Patent Number:	10045306
Patent Number:	10045364
Patent Number:	10048446
Patent Number:	10048831
Patent Number:	10050354
Patent Number:	10050703
Patent Number:	10054741

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Patent Number:	10057916
Patent Number:	10058001
Patent Number:	10063287
Patent Number:	10063294
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Patent Number:	10075779
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Patent Number:	10078193
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Patent Number:	10082169
Patent Number:	10082636
Patent Number:	10090626
Patent Number:	10090661
Patent Number:	10090902

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Patent Number:	10091059
Patent Number:	10094997
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Patent Number:	10096343
Patent Number:	10096885
Patent Number:	10096937
Patent Number:	10097391
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Patent Number:	10097882
Patent Number:	10097894
Patent Number:	10101538
Patent Number:	10101542
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Patent Number:	10103802
Patent Number:	10104423
Patent Number:	10104558
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Patent Number:	10111116
Patent Number:	10114175
Patent Number:	10114178
Patent Number:	10114181
Patent Number:	10114187
Patent Number:	10116060
Patent Number:	10116425
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Patent Number:	10116954
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Patent Number:	10122079
Patent Number:	10122511
Patent Number:	10122544
Patent Number:	10126516
Patent Number:	10128579
Patent Number:	10128685

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Patent Number:	10129171
Patent Number:	10129179
Patent Number:	10129316
Patent Number:	10129607
Patent Number:	10129818
Patent Number:	10133019
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Patent Number:	10135534
Patent Number:	10136134
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Patent Number:	10142858
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Patent Number:	10146015
Patent Number:	10146017
Patent Number:	10148012
Patent Number:	10148017
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Patent Number:	10148339
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Patent Number:	10148595
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Patent Number:	10149018
Patent Number:	10149251
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Patent Number:	10151897
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Patent Number:	10153954
Patent Number:	10156682
Patent Number:	10157009
Patent Number:	10157053

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Patent Number:	10157523
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Patent Number:	10158569
Patent Number:	10162128
Patent Number:	10162131
Patent Number:	10162142
Patent Number:	10164389
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Patent Number:	10171819
Patent Number:	10171828
Patent Number:	10171959
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Patent Number:	10191239
Patent Number:	10193238
Patent Number:	10193314

<b>Property Type</b>	<b>Number</b>
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<b>Patent Number:</b>	10193789
<b>Patent Number:</b>	10198444
<b>Patent Number:</b>	10199704
<b>Patent Number:</b>	10200901
<b>Patent Number:</b>	10203457
<b>Patent Number:</b>	10203464
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<b>Patent Number:</b>	10205519
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<b>Patent Number:</b>	10209473
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<b>Patent Number:</b>	10230161
<b>Patent Number:</b>	10230484



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<b>Patent Number:</b>	10234648
<b>Patent Number:</b>	10235157
<b>Patent Number:</b>	10236631
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<b>Patent Number:</b>	10250527
<b>Patent Number:</b>	10250663
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Patent Number:	10271053
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Patent Number:	10291922
Patent Number:	10291934
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Patent Number:	10292175
Patent Number:	10292206
Patent Number:	10295757
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Patent Number:	10302878
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<b>Patent Number:</b>	10348489
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Patent Number:	10538946
Patent Number:	10539651
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Patent Number:	10542286
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Patent Number:	10545307
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Patent Number:	10547617
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Patent Number:	10560211
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Patent Number:	10735289
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Patent Number:	10750194
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Patent Number:	10790576
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Patent Number:	10797459
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Patent Number:	10797759
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Patent Number:	10819433
Patent Number:	10819444
Patent Number:	10819570
Patent Number:	10819602
Patent Number:	10819651

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Patent Number:	10820042
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Patent Number:	10820209
Patent Number:	10820256
Patent Number:	10823312
Patent Number:	10823918
Patent Number:	10823929
Patent Number:	10826155
Patent Number:	10826676
Patent Number:	10827178
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Patent Number:	10833407
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Patent Number:	10833432
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Patent Number:	10848786
Patent Number:	10848985
Patent Number:	10849132
Patent Number:	10851916
Patent Number:	10852488
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Patent Number:	10855338
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Patent Number:	10890729
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Patent Number:	10903928
Patent Number:	10904031
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Patent Number:	10908366
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Patent Number:	10909968
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Patent Number:	10910731
Patent Number:	10910763
Patent Number:	10910805
Patent Number:	10912025
Patent Number:	10914909
Patent Number:	10916828
Patent Number:	10916835
Patent Number:	10916842

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Patent Number:	10924243
Patent Number:	10924253
Patent Number:	10928592
Patent Number:	10928604
Patent Number:	10930996
Patent Number:	10931727
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Patent Number:	10935747
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Patent Number:	10939356
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Patent Number:	11050490
Patent Number:	11051177
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Patent Number:	11059661
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Patent Number:	11061197
Patent Number:	11062482
Patent Number:	11063753
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Patent Number:	11330515
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Patent Number:	11330591
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Patent Number:	11335995
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Patent Number:	11405794
Patent Number:	11409051
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Patent Number:	11432194
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Patent Number:	11436834
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Patent Number:	11437722
Patent Number:	11437766
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Patent Number:	11451803
Patent Number:	11451993
Patent Number:	11456519
Patent Number:	11456520
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Patent Number:	11462843
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Patent Number:	11469560
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Patent Number:	11474309
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Patent Number:	11494062

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Patent Number:	11502407
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Patent Number:	11515623
Patent Number:	11515642
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Patent Number:	11515951



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Patent Number:	11536912
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Patent Number:	11539110

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Patent Number:	11653028
Patent Number:	11653041
Patent Number:	11653217
Patent Number:	11656413



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Patent Number:	11657929
Patent Number:	11658383
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Patent Number:	11659168
Patent Number:	11659176
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Patent Number:	11659183
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Patent Number:	11665521
Patent Number:	11665591
Patent Number:	11668888
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Patent Number:	11716443
Patent Number:	11716489
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Patent Number:	11716637
Patent Number:	11716642
Patent Number:	11716694
Patent Number:	11716737
Patent Number:	11721897
Patent Number:	11721932
Patent Number:	11721937
Patent Number:	11722207
Patent Number:	11722663
Patent Number:	11722725
Patent Number:	11722748
Patent Number:	11726272
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Patent Number:	11726284
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Patent Number:	11729474
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Patent Number:	11735811
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Patent Number:	11740421
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Patent Number:	11754789

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<b>Patent Number:</b>	11757212
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Patent Number:	11789216
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Patent Number:	11790620
Patent Number:	11791917
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Patent Number:	11792692
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Patent Number:	11797422
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Patent Number:	11809008

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Patent Number:	11812317
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Patent Number:	11815207
Patent Number:	11815727
Patent Number:	11816477
Patent Number:	11817102
Patent Number:	11817615
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Patent Number:	11818692
Patent Number:	11818836
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Patent Number:	11838110
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Patent Number:	11841099
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Patent Number:	11863233

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<b>Patent Number:</b>	11870229
<b>Patent Number:</b>	11870403
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Patent Number:	11892696
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Patent Number:	11899262
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Patent Number:	11909432
Patent Number:	11909796
Patent Number:	11910129

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Patent Number:	11913244
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Patent Number:	11914210
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Patent Number:	11934024
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Patent Number:	11936092

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Patent Number:	11943506
Patent Number:	11943683
Patent Number:	11943710
Patent Number:	11943843
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Patent Number:	11953735
Patent Number:	11953745
Patent Number:	11953750
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Patent Number:	11956459

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Patent Number:	11956576
Patent Number:	11960126
Patent Number:	11960134
Patent Number:	11960135
Patent Number:	11962072
Patent Number:	11962236
Patent Number:	11962400
Patent Number:	11962563
Patent Number:	11962626
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Patent Number:	11968168
Patent Number:	11968282
Patent Number:	11968411
Patent Number:	11968474
Patent Number:	11968782
Patent Number:	11971586
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Patent Number:	11971598
Patent Number:	11971988
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<b>Patent Number:</b>	12003506
<b>Patent Number:</b>	12003827
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Patent Number:	12058068
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Patent Number:	12058188
Patent Number:	12058207
Patent Number:	12058218
Patent Number:	12058376
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Patent Number:	12069261

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<b>Patent Number:</b>	12082045
<b>Patent Number:</b>	12082301
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Patent Number:	RE47075
Patent Number:	RE47160
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Patent Number:	RE48157
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Patent Number:	RE48499
Patent Number:	RE48505
Patent Number:	RE48692
Patent Number:	RE48757
Patent Number:	RE48807
Patent Number:	RE48902
Patent Number:	RE49001
Patent Number:	RE49070
Patent Number:	RE49109
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Patent Number:	RE49377
Patent Number:	RE49385
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Application Number:	17513952
Application Number:	17520042
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Application Number:	17523528
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Application Number:	17538558
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Application Number:	63730197

**CORRESPONDENCE DATA**

**Fax Number:** 9494754754

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**Address Line 4:** Irvine, CALIFORNIA 92612-4412

<b>ATTORNEY DOCKET NUMBER:</b>	21848-00001
<b>NAME OF SUBMITTER:</b>	STEPHANIE KANN
<b>SIGNATURE:</b>	STEPHANIE KANN
<b>DATE SIGNED:</b>	12/17/2024

**Total Attachments: 294**

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## PATENT SECURITY AGREEMENT

This PATENT PROPERTY SECURITY AGREEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, the “*Patent Security Agreement*”) dated December 17, 2024, is made by the Persons listed on the signature pages hereof (collectively, the “*Pledgors*”) in favor of Apollo Administrative Agency LLC (“*Apollo*”), as collateral agent (together with its permitted successors in such capacity the “*Collateral Agent*”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, CommScope, LLC, a Delaware limited liability company (the “*Borrower*”), has entered into a Credit Agreement, dated as of December 17, 2024 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “*Credit Agreement*”), with CommScope Holding Company, Inc., a Delaware corporation (“*Holdings*”), the lenders from time to time party thereto (the “*Lenders*”), Apollo, as the administrative agent and collateral agent, and the other Persons from time to time party thereto;

WHEREAS, as a condition precedent to the making of the Term Loans by the Lenders under the Credit Agreement, each Pledgor has executed and delivered that certain Security Agreement, dated December 17, 2024, by Holdings, the Borrower, each Pledgor, the other grantors party thereto from time to time and the Collateral Agent (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “*Security Agreement*”). Terms defined in the Security Agreement and not otherwise defined herein are used herein as defined in the Security Agreement, or to the extent not defined therein, the Credit Agreement;

WHEREAS, under the terms of the Security Agreement, each Pledgor has granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain patents of each Pledgor, and have agreed as a condition thereof to execute this Patent Security Agreement for recording with the United States Patent and Trademark Office and any other appropriate domestic governmental authorities; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Pledgor agrees as follows:

(1) Grant of Security. Each Pledgor hereby grants to the Collateral Agent for the benefit of the Secured Parties a security interest in all of such Pledgor’s right, title and interest in and to the following (the “*Collateral*”):

(a) the patents and patent applications set forth in Schedule A hereto (the “*Patents*”);

(b) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Pledgor accruing thereunder or pertaining thereto;

(c) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(d) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing;

*provided* that notwithstanding anything to the contrary contained in the foregoing clauses (a) through (d), the security interest created hereby shall not extend to, and the term "Collateral," shall not include any lease, license or other agreement to the extent that (and only for so long as) a grant of a security interest therein would violate or invalidate such lease, license, or agreement, or create a right of termination in favor of any other party thereto (other than any Pledgor), in each case to the extent not rendered unenforceable pursuant to applicable provisions of the UCC or other applicable law; *provided*, that the Collateral includes proceeds and receivables of any property excluded under the foregoing proviso, the assignment of which is expressly deemed effective under the UCC notwithstanding such prohibition; *provided further* that, notwithstanding anything to the contrary contained in the foregoing clauses (a) through (d), the security interest created hereby shall not extend to any Excluded Assets.

(2) Security for Obligations. The grant of a security interest in, the Collateral by each Pledgor under this Patent Security Agreement secures the payment of all Obligations of such Pledgor now or hereafter existing under or in respect of the Loan Documents (as such Loan Documents may be amended, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)). Without limiting the generality of the foregoing, this Patent Security Agreement secures, as to each Pledgor, the payment of all amounts that constitute part of the Secured Obligations (as defined in the Security Agreement) that would be owed by such Pledgor to any Secured Party under the Loan Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, or reorganization or similar proceeding involving a Loan Party.

(3) Recordation. Each Pledgor authorizes and requests that the Commissioner for Patents record this Patent Security Agreement.

(4) Execution in Counterparts. This Patent Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

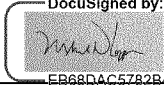
(5) Grants, Rights and Remedies. This Patent Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Pledgor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Patent Security Agreement Supplement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

(6) GOVERNING LAW. THIS PATENT SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

[Signature Pages Follow]

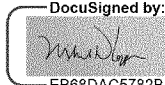
IN WITNESS WHEREOF, each Pledgor has caused this Patent Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

ARRIS ENTERPRISES LLC,  
as Pledgor

By:  \_\_\_\_\_  
Name: Michael D. Coppin  
Title: Vice President and Assistant Secretary

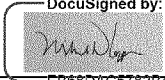
IN WITNESS WHEREOF, each Pledgor has caused this Patent Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

COMMSCOPE TECHNOLOGIES LLC,  
as Pledgor

By:  \_\_\_\_\_  
Name: Michael D. Coppin  
Title: Vice President and Assistant Secretary

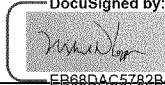
IN WITNESS WHEREOF, each Pledgor has caused this Patent Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

COMMSCOPE INC., OF NORTH CAROLINA,  
as Pledgor

By:  \_\_\_\_\_  
Name: Michael D. Coppin  
Title: Vice President and Assistant Secretary

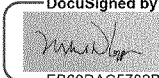
IN WITNESS WHEREOF, each Pledgor has caused this Patent Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

OUTDOOR WIRELESS NETWORKS LLC,  
as Pledgor

By:  \_\_\_\_\_  
Name: Michael D. Coppin  
Title: Vice President and Assistant Secretary

IN WITNESS WHEREOF, each Pledgor has caused this Patent Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

RUCKUS IP HOLDINGS LLC,  
as Pledgor

By:  \_\_\_\_\_  
Name: Michael D. Coppin  
Title: Vice President and Assistant Secretary

APOLLO ADMINISTRATIVE AGENCY LLC,  
as Collateral Agent

By:  \_\_\_\_\_  
Name: Daniel M. Duval  
Title: Vice President



Schedule A to the Patent Security Agreement

## 1. Issued Patents

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
CommScope, Inc. of North Carolina	Modular Plug Assemblies, Terminated Cable Assemblies and Methods for Forming the Same	7033219	2006-04-25
CommScope Technologies LLC	Flush Floor Service Hideaway Universal Box Assembly	7045706	2006-05-16
CommScope Technologies LLC	Electrical Connector Adaptor with Strain Relief	7070454	2006-07-04
ARRIS Enterprises LLC	EXTENDABLE SLOT ADDRESSING SYSTEM AND METHOD	7082135	2006-07-25
CommScope Technologies LLC	CABLE MANAGEMENT BAR AND PATCH PANEL	7091418	2006-08-15
OUTDOOR WIRELESS NETWORKS LLC	In-Line Coaxial Circuit Assembly	7094104	2006-08-22
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CONTROLLING PIPELINE DELAYS BY ADJUSTING THE POWER LEVELS AT WHICH NODES IN AN AD-HOC NETWORK TRANSMIT DATA PACKETS	7106703	2006-09-12
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR NETWORK FORMATION	7113788	2006-09-26
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR DATA COLLECTION AND ROUTE DISCOVER IN A COMMUNICATION NETWORK	7116643	2006-10-03
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR TESTING VIDEO CHROMA QUANTIZATION	7136092	2006-11-14
CommScope Technologies LLC	DIGITAL SWITCHING CROSS-CONNECT MODULE	7150656	2006-12-19
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROVIDING MULTIPLE SERVICES TO END-USERS	7151782	2006-12-19
CommScope, Inc. of North Carolina	Coaxial Cables Having Improved Smoke Performance	7157645	2007-01-02
CommScope, Inc. of North Carolina	Communications Connector with Floating Wiring Board for Imparting Crosstalk Compensation Between Conductors	7168993	2007-01-30
CommScope, Inc. of North Carolina	NEXT HIGH FREQUENCY IMPROVEMENT BY USING FREQUENCY DEPENDENT EFFECTIVE CAPACITANCE	7190594	2007-03-13
Ruckus IP Holdings LLC	Circuit Board Having A Peripheral Antenna Apparatus With Selectable Antenna Elements	7193562	2012-02-21
Ruckus IP Holdings LLC	Circuit Board Having A Peripheral Antenna Apparatus With Selectable Antenna Elements	7193562	2007-03-20
CommScope Technologies LLC	Glass fiber monitoring module	7197223	2007-03-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PROCESSING SUBPICTURE DATA	7197234	2007-03-27
CommScope, Inc. of North Carolina	Controlled Mode Conversion Plug for Reduced Alien Crosstalk	7201618	2007-04-10
CommScope, Inc. of North Carolina	Communications Jack with Compensation for Differential to Differential and Differential to Common Mode Crosstalk	7204722	2007-04-17
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AN IMPROVED QUADRATURE UPCONVERTER FOR I/Q MODULATION USING INTERMEDIATE FREQUENCY CARRIERS	7206357	2007-04-17
Ruckus IP Holdings LLC	METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF A NODE IN A WIRELESS SYSTEM	7209754	2007-04-24

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
ARRIS Enterprises LLC	APPARATUS FOR SUPPORTING PRINTED WIRING ASSEMBLIES IN A DEVICE HOUSING	7211743	2007-05-01
ARRIS Enterprises LLC	SYSTEM AND METHOD TO PROVIDE 911 ACCESS IN VOICE OVER INTERNET PROTOCOL SYSTEMS WITHOUT COMPROMISING NETWORK SEACURITY	7215638	2007-05-08
OUTDOOR WIRELESS NETWORKS LLC	Connector with Outer Conductor Axial Compression Connection and Method of Manufacture	7217154	2007-05-15
CommScope, Inc. of North Carolina	Communication Plug with Balanced Wiring to Minimize Differential to Common Mode Crosstalk	7220149	2007-05-22
CommScope Technologies LLC	FIBER OPTIC CABLE THERMAL PROTECTION DEVICE AND METHOD	7221832	2007-05-22
CommScope, Inc. of North Carolina	Balanced Offset IDC Block	7223115	2007-05-29
CommScope Technologies LLC	TELECOMMUNICATIONS CABLE JACKET ADAPTED FOR POST-EXTRUSION INSERTION OF OPTICAL FIBER AND METHODS FOR MANUFACTURING THE SAME	7225534	2007-06-05
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PERFORMING SAMPLE RATE CONVERSION	7227477	2007-06-05
CommScope Technologies LLC	Connector Receptacle Assembly	7232337	2007-06-19
ARRIS Enterprises LLC	VIDEOPHONE HOUSING ASSEMBLY HAVING A FOLDABLE DISPLAY SUPPORT	7233344	2007-06-19
ARRIS Enterprises LLC	STRETCHED-PULSE RAMAN FIBER LASERS AND METHODS OF OPERATING THE SAME	7236504	2007-06-26
ARRIS Enterprises LLC	High dynamic range optical receiver	7242871	2007-07-10
ARRIS Enterprises LLC	A METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF A UNIT USING NEIGHBOR LISTS	7242947	2007-07-10
OUTDOOR WIRELESS NETWORKS LLC	Connector with Corrugated Cable Interface Insert	7249969	2007-07-31
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR ROUTING DATA BETWEEN DIFFERENT TYPES OF NODES IN A WIRELESS NETWORK	7251238	2007-07-31
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR ALLOCATING RESOURCES ACROSS A PLURALITY OF DISTRIBUTED NODES	7251255	2007-07-31
ARRIS Enterprises LLC	System and method for concurrently demodulating and decoding multiple data streams	7251294	2007-07-31
CommScope Technologies LLC	FIBER OPTIC CABLE BREAKOUT CONFIGURATION WITH "Y" BLOCK	7251411	2007-07-31
CommScope Technologies LLC	CRIMPED CENTER CONDUCTOR	7252560	2007-08-07
Ruckus IP Holdings LLC	METHOD AND APPARATUS FOR POLICY-BASED DYNAMIC PREEMPTIVE SCHEDULING OF DATA TRANSMISSIONS	7257083	2007-08-14
CommScope, Inc. of North Carolina	Communications Jack with Printed Wiring Board having Paired Coupling Conductors	7264516	2007-09-04
ARRIS Enterprises LLC	FLOATING CONNECTORS	7267568	2007-09-11
ARRIS Enterprises LLC	DISTRIBUTED MAC PROTOCOL FACILITATING COLLABORATIVE RANGING IN COMMUNICATIONS NETWORKS	7269138	2007-09-11
ARRIS Enterprises LLC	Method and apparatus for queueing data flows	7272144	2007-09-18

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
ARRIS Enterprises LLC	DYNAMICALLY CONTROLLED TUNER AGC ATTACK POINT	7274409	2007-09-25
ARRIS Enterprises LLC	METHODS AND APPARATUS FOR IMPROVING VIDEO QUALITY IN STATISTICAL MULTIPLEXING	7274739	2007-09-25
ARRIS Enterprises LLC	REDUCED ORDER MODEL NODE LOCATION METHOD FOR MULTI-HOP NETWORKS	7277401	2007-10-02
ARRIS Enterprises LLC	Scalable Method And Architecture For An Active Switch Defining A Network Edge Having Multiple Uplinks And Using Wavelength Division Multiplexing	7277450	2007-10-02
ARRIS Enterprises LLC	STATE MACHINE FOR PROVIDING DYNAMIC QUALITY OF SERVICE IN A CABLE NETWORK	7280479	2007-10-09
ARRIS Enterprises LLC	SYSTEM AND METHOD EMPLOYING ALGORITHMS PROTOCOLS FOR OPTIMIZING CARRIER SENSE MULTIPLE ACCESS (CSMA) PROTOCOLS IN WIRELESS NETWORKS	7280555	2007-10-09
CommScope Technologies LLC	GROUNDING LUG FOR ARMORED CABLE AND METHOD	7284994	2007-10-23
ARRIS Enterprises LLC	TEMPERATURE COMPENSATED VARIABLE TILT EQUALIZER	7289007	2007-10-30
CommScope Technologies LLC	FIBER ACCESS TERMINAL	7292763	2007-11-06
CommScope Technologies LLC	METHODS AND SYSTEMS FOR MINIMIZING ALIEN CROSSTALK BETWEEN CONNECTORS	7294024	2007-11-13
ARRIS Enterprises LLC	METHOD FOR MEASURING TIME ARRIVAL OF SIGNALS IN A COMMUNICATIONS NETWORK	7295159	2007-11-13
OUTDOOR WIRELESS NETWORKS LLC	Panel Antenna with Variable Phase Shifter	7298233	2007-11-20
OUTDOOR WIRELESS NETWORKS LLC	Variable differential phase shifter having a divider wiper arm	7301422	2007-11-27
ARRIS Enterprises LLC	Apparatus and Method for Powering a Network Device	7310355	2007-12-18
CommScope Technologies LLC	Optical Fiber Repair Apparatus with Adjustable Guide Member and Methods for Using the Same	7310470	2007-12-18
ARRIS Enterprises LLC	Improvements to electrical apparatus	7315445	2008-01-01
CommScope Technologies LLC	CABLE ROUTING DEVICES WITH INTEGRATED COUPLERS	7315680	2008-01-01
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETERMING THE LOCATION OF A NODE IN A WIRELESS SYSTEM	7317925	2008-01-08
CommScope Technologies LLC	RADIUS LIMITER AND ARRANGEMENT	7319804	2008-01-15
CommScope, Inc. of North Carolina	Communications Jacks with Compensation for Differential to Differential and Differential to Common Mode Crosstalk	7320624	2008-01-22
Ruckus IP Holdings LLC	METHOD AND APPARATUS FOR TRANSMITTING LOCATION DATA WITHIN AN AD-HOC COMMUNICATION SYSTEM	7321331	2008-01-22
CommScope, Inc. of North Carolina	110-Style Connecting Block with Balanced Insulation Displacement Contacts	7322847	2008-01-29
OUTDOOR WIRELESS NETWORKS LLC	Multiple Planar Inductor Coaxial Surge Suppressor	7324318	2008-01-29
CommScope Technologies LLC	Duplex Style Fiber Optic Connector Interface Assembly	7325980	2008-02-05

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
CommScope, Inc. of North Carolina	Improving Return Loss in Connectors by Conductor Self-Coupling	7326089	2008-02-05
CommScope Technologies LLC	RJ to RJ Swing Panel	7335056	2008-02-26
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector Including Self-flaring Ramps and Associated Method and Related Tool	7335059	2008-02-26
ARRIS Enterprises LLC	COUNTERMEASURES FOR IDLE PATTERN SRS INTERFERENCE IN ETHERNET OPTICAL NETWORK SYSTEMS	7340180	2008-03-04
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	7341383	2008-03-11
OUTDOOR WIRELESS NETWORKS LLC	Offset Planar Coil Coaxial Surge Suppressor	7349191	2008-03-25
ARRIS Enterprises LLC	MAC PROTOCOL FOR ACCURATELY COMPUTING THE POSITION OF WIRELESS DEVICES INSIDE BUILDINGS	7349441	2008-03-25
CommScope Technologies LLC	FIBER SERVICE BLOCKER	7349619	2008-03-25
ARRIS Enterprises LLC	METHOD FOR ESTIMATING THE LOCATION OF A WIRELESS DEVICE IN A COMMUNICATION NETWORK	7353031	2008-04-01
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR MESSAGE FLOODING WITHIN A COMMUNICATION SYSTEM	7355991	2008-04-08
OUTDOOR WIRELESS NETWORKS LLC	A Method for Calibrating an Angle of Arrival Location System for All Frequencies in a Frequency Hopping Signal	7358898	2008-04-15
Ruckus IP Holdings LLC	Coverage Antenna Apparatus With Selectable Horizontal And Vertical Polarization Elements	7358912	2008-04-15
OUTDOOR WIRELESS NETWORKS LLC	Directed Dipole Antenna	7358922	2008-04-15
CommScope Technologies LLC	CABLE MANAGER INCLUDING NESTABLE RADIUS LIMITER	7359610	2008-04-15
OUTDOOR WIRELESS NETWORKS LLC	High Gain, High Efficiency Power Amplifier	7362170	2008-04-22
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR A MINIMIZED ANTENNA APPARATUS WITH SELECTABLE ELEMENTS	7362280	2008-04-22
CommScope, Inc. of North Carolina	Communications Connectors with Signal Current Splitting	7364470	2008-04-29
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR COMPRESSING GROUPS OF BASIC MEDIA DATA UNITS	7366239	2008-04-29
CommScope Technologies LLC	MULTI-PAIR CABLE WITH VARYING LAY LENGTH	7375284	2008-05-20
CommScope Technologies LLC	FIBER OPTIC ADAPTER MODULE	7376323	2008-05-20
OUTDOOR WIRELESS NETWORKS LLC	A Method for Angle of Arrival Determination on Frequency Hopping Air Interfaces	7379019	2008-05-27
ARRIS Enterprises LLC	FOCUSED NAVIGATION INTERFACE FOR A PC MEDIA CENTER AND EXTENSION DEVICE	7380260	2008-05-27
CommScope Technologies LLC	Telecommunications Jack with Crosstalk Multi-Zone Crosstalk Compensation and Method for Designing	7381098	2008-06-03

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR ASSOCIATING DIFFERENT TYPES OF NODES WITH ACCESS POINT NODES IN A WIRELESS NETWORK TO ROUTE DATA IN THE WIRELESS NETWORK	7382759	2008-06-03
ARRIS Enterprises LLC	BANDWIDTH EFFICIENT SYSTEM AND METHOD FOR RANGING NODES IN A WIRELESS COMMUNICATION NETWORK	7382804	2008-06-03
CommScope, Inc. of North Carolina	Spacer Bracket Assemblies and Terminal Block Panel Systems and Methods Including the Same	7385141	2008-06-10
ARRIS Enterprises LLC	HIGH FREQUENCY LOW NOISE PHASE-FREQUENCY DETECTOR AND PHASE NOISE REDUCTION METHOD AND APPARATUS	7386286	2008-06-10
OUTDOOR WIRELESS NETWORKS LLC	Antenna Providing Downtilt and Preserving Half Power Beam Width	7388556	2008-06-17
ARRIS Enterprises LLC	METHOD AND DEVICE FOR DISTRIBUTING COMMUNICATION SIGNALS	7388886	2008-06-17
Ruckus IP Holdings LLC	METHOD FOR ACTIVE QUEUE MANAGEMENT WITH ASYMMETRIC CONGESTION CONTROL	7391785	2008-06-24
CommScope, Inc. of North Carolina	Termination Manager	7396999	2008-07-08
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR COMPENSATING FOR TIMING VIOLATIONS OF A MULTIPLEX OF AT LEAST TWO MEDIA PACKET STREAMS	7397822	2008-07-08
CommScope Technologies LLC	FIBER ACCESS TERMINAL	7397997	2008-07-08
CommScope Technologies LLC	DYNAMIC READJUSTMENT OF POWER	7398106	2008-07-08
ARRIS Enterprises LLC	High-bandwidth digital content protection during rapid channel changing	7398547	2008-07-08
Ruckus IP Holdings LLC	METHOD AND APPARATUS FOR BATTERY LIFE EXTENSION FOR NODES WITHIN BEACONING NETWORKS	7400595	2008-07-15
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	7400813	2008-07-15
CommScope Technologies LLC	WALL-MOUNTABLE OPTICAL FIBER AND CABLE MANAGEMENT APPARATUS	7400814	2008-07-15
CommScope Technologies LLC	FIBER ACCESS TERMINAL	7400815	2008-07-15
ARRIS Enterprises LLC	METHODS AND APPARATUS FOR CALIBRATING AND CONTROLLING OUTPUT POWER LEVELS IN A BROADBAND COMMUNICATION SYSTEM	7400866	2008-07-15
CommScope Technologies LLC	TELECOMMUNICATIONS JACK WITH CROSSTALK COMPENSATION PROVIDED ON A MULTI-LAYER CIRCUIT BOARD	7402085	2008-07-22
ARRIS Enterprises LLC	INTEGRATED ROTATABLE SUPPORT FOR A COMMUNICATIONS DEVICE	7403374	2008-07-22
ARRIS Enterprises LLC	A METHOD TO SUPPORT MULTICAST ROUTING IN MULTI-HOP WIRELESS NETWORKS	7403492	2008-07-22
ARRIS Enterprises LLC	Model-Based Rate Control for Predictive Video Encoder	7403562	2008-07-22
CommScope Technologies LLC	Electrical Connector Having Contact Plates	7407417	2008-08-05

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
ARRIS Enterprises LLC	AUTONOMOUS REFERENCE SYSTEM AND METHOD FOR MONITORING THE LOCATION AND MOVEMENT OF OBJECTS	7409220	2008-08-05
CommScope Technologies LLC	TWISTED PAIRS CABLE WITH SHIELDING ARRANGEMENT	7411131	2008-08-12
CommScope, Inc. of North Carolina	Optical Fiber Array Connectivity System with Indicia to Facilitate Connectivity in Four Orientations for Dual Functionality	7416347	2008-08-26
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	7418181	2008-08-26
CommScope Technologies LLC	CABLE MANAGEMENT DRAWER WITH ACCESS PANEL	7418182	2008-08-26
OUTDOOR WIRELESS NETWORKS LLC	Angled Coaxial Connector with Inner Conductor Transition and Method of Manufacture	7419403	2008-09-02
CommScope Technologies LLC	CABLE MANAGER INCLUDING NESTABLE RADIUS LIMITER	7421183	2008-09-02
CommScope Technologies LLC	DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS	7423988	2008-09-09
OUTDOOR WIRELESS NETWORKS LLC	LOSS OF PAGE SYNCHRONIZATION	7424307	2008-09-09
CommScope Technologies LLC	Optical Fiber Termination Apparatus with Connector Adaptor and Method for Using the Same	7428366	2008-09-23
OUTDOOR WIRELESS NETWORKS LLC	System and Method for CDMA Geolocation	7429914	2008-09-30
OUTDOOR WIRELESS NETWORKS LLC	BI-DIRECTIONAL DATA CONTROL STATE MACHINE	7430626	2008-09-30
Ruckus IP Holdings LLC	METHOD AND SYSTEM FOR MEASURING THE TIME-OF-FLIGHT OF A RADIO SIGNAL	7433322	2008-10-07
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SENDING IP MULTICAST PACKETS IN A WIRELESS COMMUNICATION SYSTEM	7433330	2008-10-07
Ruckus IP Holdings LLC	METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF A NODE IN A WIRELESS SYSTEM	7436781	2008-10-14
CommScope Technologies LLC	CABLE MANAGEMENT DRAWER WITH ACCESS PANEL	7437049	2008-10-14
OUTDOOR WIRELESS NETWORKS LLC	MODULAR POWER DISTRIBUTION SYSTEM AND METHODS	7440262	2008-10-21
ARRIS Enterprises LLC	QUALITY OF SERVICE (QOS) CONTROL MECHANISMS USING MEDIATION DEVICES IN AN ASYNCHRONOUS NETWORK	7440462	2008-10-21
CommScope Technologies LLC	Optical Network Architecture, Terminals for Use in Such Networks and Methods of Using the Same	7444056	2008-10-28
ARRIS Enterprises LLC	SYSTEM FOR SYNCHRONIZATION OF MULTI-SENSOR DATA	7446694	2008-11-04
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DETECTING NODE MOBILITY BASED ON NETWORK TOPOLOGY CHANGES IN A WIRELESS COMMUNICATION NETWORK	7447174	2008-11-04
OUTDOOR WIRELESS NETWORKS LLC	APPARATUS FOR ENCLOSING ELECTRONIC COMPONENTS	7450382	2008-11-11

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR STATISTICALLY MULTIPLEXING MULTIPLE GROUPS OF SERVICES	7450609	2008-11-11
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	7452137	2008-11-18
OUTDOOR WIRELESS NETWORKS LLC	Cable and Apparatus Interconnection Close Quarters Environmental Seal	7453042	2008-11-18
CommScope Technologies LLC	MODULE WITH INTERCHANGEABLE CARD	7453706	2008-11-18
OUTDOOR WIRELESS NETWORKS LLC	CHASSIS MOUNTED HEAT SINK SYSTEM	7457123	2008-11-25
ARRIS Enterprises LLC	HIERARCHICAL PRIORITIZED ROUND ROBIN (HPRR) SCHEDULING	7457313	2008-11-25
ARRIS Enterprises LLC	PRECIPITATION/DISSOLUTION AND FILTERING OF STORED PROGRAMS AND SEGMENTS BASED ON USER PREFERENCES	7457811	2008-11-25
ARRIS Enterprises LLC	Client-Server Architecture for the Delivery of Broadband Services	7460523	2008-12-02
CommScope Technologies LLC	POST MOUNT FOR A FIBER DISTRIBUTION HUB	7460759	2008-12-02
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PROVIDING A KEY FOR SECURE COMMUNICATIONS	7461253	2008-12-02
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR INCLUDING NON-GRAPHIC DATA IN AN ANALOG VIDEO OUTPUT SIGNAL OF A SET-TOP BOX	7463311	2008-12-09
CommScope Technologies LLC	COUPLER FOR CABLE TROUGH	7463809	2008-12-09
CommScope Technologies LLC	OVERHEAD CABLE TERMINATION ARRANGEMENT	7463812	2008-12-09
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR MODULATING MEDIA PACKETS	7471639	2008-12-30
CommScope, Inc. of North Carolina	Fiber Optic Splice and Distribution Enclosure	7471867	2008-12-30
CommScope Technologies LLC	CABLE TROUGH SYSTEM AND METHOD	7471868	2008-12-30
CommScope Technologies LLC	DYNAMIC DIGITAL UP AND DOWN CONVERTERS	7474891	2009-01-06
ARRIS Enterprises LLC	Transmission system	7477324	2009-01-13
ARRIS Enterprises LLC	VIDEO ENCODING FOR SEAMLESS SPLICING BETWEEN ENCODED VIDEO STREAMS	7477692	2009-01-13
CommScope Technologies LLC	Cable Enclosure Assemblies and Methods for Using the Same	7477826	2009-01-13
CommScope Technologies LLC	Upgradeable telecommunications patch panel and method of upgrading same	7479032	2009-01-20
ARRIS Enterprises LLC	Predictive upstream load balancing	7480237	2009-01-20
ARRIS Enterprises LLC	METHOD FOR PROCESSOR OVERLOAD CONTROL IN A VOICE OVER INTERNET PROTOCOL CABLE MODEM TERMINATION SYSTEM	7480241	2009-01-20
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR INCREASING SUBSCRIBER LINE INTERFACE CIRCUIT VOLTAGE DURING RINGING	7480378	2009-01-20

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
CommScope Technologies LLC	FIBER ACCESS TERMINAL	7480437	2009-01-20
CommScope Technologies LLC	COUPLER FOR CABLE TROUGH	7481597	2009-01-27
OUTDOOR WIRELESS NETWORKS LLC	Dry Gas Production Systems for Pressurizing a Space and Methods of Operating Such Systems to Produce a Dry Gas Stream	7481869	2009-01-27
ARRIS Enterprises LLC	WIRELESS ROUTER ASSISTED SECURITY HANDOFF (WRASH) IN A MULTI-HOP WIRELESS NETWORK	7483409	2009-01-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MANAGING COMMUNICATION LINKS BETWEEN NODES IN A WIRELESS COMMUNICATION NETWORK	7483413	2009-01-27
CommScope Technologies LLC	LOOP EXTENDER WITH SELECTABLE LINE TERMINATION AND EQUALISATION	7483528	2009-01-27
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR INPUTTING LOCATION COORDINATES INTO FIXED POSITION REFERENCE DEVICES USED IN GEO-LOCATION APPLICATIONS	7483705	2009-01-27
CommScope, Inc. of North Carolina	Fixed Angle Patch Panel	7488205	2009-02-10
CommScope Technologies LLC	FIBER DROP TERMINAL	7489849	2009-02-10
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR DETERMINING THE TIME OF ARRIVAL OF A DIRECT RADIO SIGNAL	7489904	2009-02-10
CommScope Technologies LLC	FIBER OPTIC ADAPTER CASSETTE AND PANEL	7493002	2009-02-17
CommScope Technologies LLC	COUPLER FOR CABLE TROUGH	7493005	2009-02-17
ARRIS Enterprises LLC	PROGRAMMABLE FREQUENCY MULTIPLIER	7495484	2009-02-24
CommScope, Inc. of North Carolina	Method for Manufacturing a Coaxial Cable with a Strippable Center Conductor Precoat	7497010	2009-03-03
CommScope Technologies LLC	CONTROLLING WIRELESS ACCESS TO A NETWORK	7499438	2009-03-03
ARRIS Enterprises LLC	SECURITY AUTHENTICATION AND KEY MANAGEMENT WITHIN AN INFRASTRUCTURE-BASED WIRELESS MULTI-HOP NETWORK	7499547	2009-03-03
ARRIS Enterprises LLC	Capturing mechanism with a flexible tongue having guidetabs comprising hooks	7504176	2009-03-17
Ruckus IP Holdings LLC	Systems And Methods For Improved Data Throughput In Communications Networks	7505447	2009-03-17
CommScope Technologies LLC	FIBER OPTIC FURCATION DEVICE INCLUDING EXPANSION CHAMBER	7505663	2009-03-17
ARRIS Enterprises LLC	TRANSPORTING MANAGEMENT TRAFFIC THROUGH A MULTI-HOP MESH NETWORK	7508803	2009-03-24
CommScope Technologies LLC	RADIUS LIMITER AND ARRANGEMENT	7509017	2009-03-24
CommScope, Inc. of North Carolina	Shielded Jack Assemblies and Methods for Forming a Cable Termination	7510439	2009-03-31
Ruckus IP Holdings LLC	Minimized Antenna Apparatus With Selectable Elements	7511680	2009-03-31
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PERFORMING MOTION COMPENSATED TEMPORAL FILTERING IN VIDEO ENCODING	7512182	2009-03-31



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CommScope Technologies LLC	Drop Terminal with Anchor Block for Retaining a Stub Cable	7512304	2009-03-31
CommScope Technologies LLC	FIBER OPTIC CABLE DISTRIBUTION BOX	7522806	2009-04-21
CommScope Technologies LLC	METHOD AND APPARATUS FOR COMMUNICATING BETWEEN DEVICES HAVING NO COMMON GROUND	7526034	2009-04-28
ARRIS Enterprises LLC	Apparatus and Method for Distributing and Video Content Using Existing Network Wiring	7533403	2009-05-12
OUTDOOR WIRELESS NETWORKS LLC	Directed Dipole Antenna Having Improved Sector Power Ratio	7535430	2009-05-19
CommScope Technologies LLC	METHOD AND APPARATUS FOR CONTROLLING WIRELESS ACCESS TO A NETWORK	7535880	2009-05-19
CommScope, Inc. of North Carolina	Fiber Array Connector Termination to Round Cable	7537393	2009-05-26
OUTDOOR WIRELESS NETWORKS LLC	APPARATUS FOR TRANSFERRING HEAT FROM A HEAT SPREADER	7539019	2009-05-26
CommScope Technologies LLC	FIBER ACCESS TERMINAL	7539387	2009-05-26
CommScope Technologies LLC	FIBER ACCESS TERMINAL	7539388	2009-05-26
CommScope Technologies LLC	Flex-X Module with Board Mounted Baluns	7540787	2009-06-02
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR RATE LIMITING IN MULTI-HOP WIRELESS AD-HOC NETWORKS	7542478	2009-06-02
CommScope Technologies LLC	Control Device for a Power Distribution System	7544077	2009-06-09
Ruckus IP Holdings LLC	POLL SCHEDULING FOR PERIODIC TRAFFIC SOURCES	7548531	2009-06-16
OUTDOOR WIRELESS NETWORKS LLC	MODULAR POWER DISTRIBUTION SYSTEM AND METHODS	7554796	2009-06-30
CommScope Technologies LLC	DYNAMIC REALLOCATION OF BANDWIDTH AND MODULATION PROTOCOLS	7554946	2009-06-30
CommScope Technologies LLC	UNIVERSAL BRACKET FOR MOUNTING A DROP TERMINAL	7558458	2009-07-07
CommScope Technologies LLC	GROUNDING LUG FOR ARMORED CABLE AND METHOD	7559774	2009-07-14
CommScope, Inc. of North Carolina	Communications Connectors with Self-Compensating Insulation Displacement Contacts	7559789	2009-07-14
ARRIS Enterprises LLC	SYSTEM, METHOD AND APPARATUS FOR DETERMINING IF DATA FROM A SOURCE HAS ARRIVED PROPERLY AT A DESTINATION IN A TIME DIVISION MULTIPLEX (TDM) COMMUNICATION NETWORK	7561542	2009-07-14
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTOMATED TRACKING OF ASSETS USING LOCATION MEASUREMENTS AND AD-HOC ROUTING ALGORITHMS	7561884	2009-07-14
CommScope Technologies LLC	Electrical Component Support Assembly	7562850	2009-07-21
CommScope, Inc. of North Carolina	Hard Coating on Rugged Vee Groove Connectors	7563032	2009-07-21
CommScope Technologies LLC	Jack Assembly for Reducing Crosstalk	7563125	2009-07-21

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ARRIS Enterprises LLC	METHODS AND APPARATUSES FOR ROUTING DATA IN A PERSONAL AREA NETWORK	7564842	2009-07-21
CommScope Technologies LLC	LOOP BACK PLUG AND METHOD	7565055	2009-07-21
CommScope Technologies LLC	A METHOD OF MANUFACTURING FERRULE ASSEMBLIES	7566259	2009-07-28
CommScope Technologies LLC	Field Terminating Method and Device	7567743	2009-07-28
CommScope, Inc. of North Carolina	Devices for Connecting Conductors of Twisted Pair Cable to Insulation Displacement Contacts	7568937	2009-08-04
CommScope Technologies LLC	Connecting socket for a data network	7568949	2009-08-04
ARRIS Enterprises LLC	Method and system for spur suppression in modulators	7570127	2009-08-04
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	7570860	2009-08-04
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	7570861	2009-08-04
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	7572065	2009-08-11
CommScope, Inc. of North Carolina	Systems and Methods of Identifying Patch Cord Connections in a Communications Patching System Using Common Mode Transmission	7573254	2009-08-11
ARRIS Enterprises LLC	SIMPLIFIED NARROWBAND EXCISION	7573947	2009-08-11
CommScope Technologies LLC	DYNAMIC READJUSTMENT OF POWER	7574234	2009-08-11
ARRIS Enterprises LLC	Method and system for simulating multiple cable modems	7574345	2009-08-11
OUTDOOR WIRELESS NETWORKS LLC	Tungsten Shorting Stub and Method of Manufacture	7583489	2009-09-01
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR HANDLING UNDERFLOW AND OVERFLOW IN A SOFTWARE DEFINED RADIO	7583735	2009-09-01
CommScope Technologies LLC	Coupler for Cable Trough	7584929	2009-09-08
OUTDOOR WIRELESS NETWORKS LLC	TUBULAR MEMBRANE VENT	7585211	2009-09-08
CommScope Technologies LLC	MID-SPAN BREAKOUT WITH HELICAL FIBER ROUTING	7590321	2009-09-15
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETERMINING CHANNEL TO WHICH A TV OR VCR IS TUNED	7590991	2009-09-15
CommScope Technologies LLC	HARDENED FIBER OPTIC ADAPTER	7591595	2009-09-22
CommScope Technologies LLC	HIGH DENSITY COAXIAL JACK AND PANEL	7591677	2009-09-22
CommScope, Inc. of North Carolina	Communications Connectors with Jackwire Contacts and Printed Circuit Boards	7591686	2009-09-22
CommScope Technologies LLC	DYNAMIC FREQUENCY HOPPING	7593450	2009-09-22

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ARRIS Enterprises LLC	METHOD FOR PERFORMING HIGH RESOLUTION PHASE ALIGNMENT OF MULTIPLE CLOCKS USING LOW RESOLUTION CONVERTERS	7593495	2009-09-22
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR FOCUSED NAVIGATION WITHIN A USER INTERFACE	7594246	2009-09-22
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR MANAGING COMMUNICATION ROUTING WITHIN A WIRELESS MULTI-HOP NETWORK	7599341	2009-10-06
CommScope Technologies LLC	SYSTEM AND METHOD FOR DETECTING A NETWORK PACKET HANDLING DEVICE	7599365	2009-10-06
CommScope Technologies LLC	CABLE PAYOUT SYSTEMS AND METHODS	7599598	2009-10-06
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ANALOG TRANSPORT OF RF VOICE/DATA COMMUNICATIONS	7599711	2009-10-06
OUTDOOR WIRELESS NETWORKS LLC	Compression or Expansion Mountable Support Band	7603752	2009-10-20
CommScope, Inc. of North Carolina	Expanded Beam Connector Concepts	7604417	2009-10-20
CommScope Technologies LLC	HIGH DENSITY COAXIAL SWITCHING JACK	7604514	2009-10-20
CommScope, Inc. of North Carolina	Telecommunications Patching System that Utilizes RFID Tags to Detect and Identify Patch Cord Interconnections	7605707	2009-10-20
ARRIS Enterprises LLC	SYSTEM AND METHOD TO IMPROVE THE PERFORMANCE OF AN ON DEMAND ROUTING PROTOCOL IN A WIRELESS NETWORK	7606176	2009-10-20
ARRIS Enterprises LLC	SYSTEM AND METHOD TO SUPPORT MULTICAST ROUTING IN LARGE SCALE WIRELESS MESH NETWORKS	7606187	2009-10-20
ARRIS Enterprises LLC	Method for displaying vendor name in a CMTS command line interface	7606870	2009-10-20
OUTDOOR WIRELESS NETWORKS LLC	Multi-Shot Coaxial Connector and Method of Manufacture	7607942	2009-10-27
ARRIS Enterprises LLC	USER ADAPTIVE VEHICLE HAZARD WARNING APPARATUSES AND METHOD	7609150	2009-10-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PROVIDING A CONGESTION-AWARE ROUTING METRIC FOR SELECTING A ROUTE BETWEEN NODES IN A MULTIHOPPING COMMUNICATION NETWORK	7609641	2009-10-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PERFORMING LOW-OVERHEAD, HIGH SPATIAL REUSE MEDIUM ACCESS CONTROL IN A WIRELESS NETWORK	7609670	2009-10-27
CommScope Technologies LLC	Fiber Optic Cable Breakout Configuration with Tensile Reinforcement	7609925	2009-10-27
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SELECTION OF DESIGN PARAMETERS FOR DOUBLE CONVERSION TUNER TO PREVENT RADIATED IMMUNITY DEGRADATION	7610034	2009-10-27
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR ENHANCING THE PERFORMANCE OF WIDEBAND DIGITAL RF TRANSPORT SYSTEMS	7610046	2009-10-27
ARRIS Enterprises LLC	METHOD FOR ENERGY EFFICIENT PROSPECTIVE PEER DISCOVERY IN AN AD HOC NETWORK	7613156	2009-11-03

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CommScope Technologies LLC	Optical Fiber Fanout Devices and Methods for Forming the Same	7613376	2009-11-03
CommScope Technologies LLC	FIBER OPTIC CONNECTOR MECHANICAL INTERFACE CONVERTER	7614797	2009-11-10
OUTDOOR WIRELESS NETWORKS LLC	Method and System for Increasing the Isolation Characteristic of a Crossed Dipole Pair Dual Polarized Antenna	7616168	2009-11-10
ARRIS Enterprises LLC	COUNTERMEASURES FOR IDLE PATTERN SRS INTERFERENCE IN ETHERNET OPTICAL NETWORK SYSTEMS	7616901	2009-11-10
ARRIS Enterprises LLC	METHOD FOR CALCULATING A DEVICE LOCATION	7616965	2009-11-10
ARRIS Enterprises LLC	SYSTEM AND METHOD OF OPERATION OF A COMMUNICATION NETWORK	7620003	2009-11-17
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR VARIABLY INSERTING TRAINING SYMBOLS INTO TRANSMISSIONS BY ESTIMATING THE CHANNEL COHERENCE TIME IN A WIRELESS COMMUNICATION NETWORK	7620076	2009-11-17
CommScope Technologies LLC	OPTICAL FIBER ACCESS TOOL	7620286	2009-11-17
CommScope Technologies LLC	Electrical Connector With a Compliant Cable Strain Relief Element	7621772	2009-11-24
ARRIS Enterprises LLC	SHIELDING DEVICE AND METHOD FOR ELECTRICAL CONNECTORS	7621780	2009-11-24
CommScope Technologies LLC	CABLE JACKET WITH INTERNAL SPLINES	7622680	2009-11-24
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH MODULAR TERMINATION BLOCKS	7623749	2009-11-24
CommScope, Inc. of North Carolina	Rugged Expanded Beam Connector	7625129	2009-12-01
CommScope Technologies LLC	FIBER DROP TERMINAL	7627222	2009-12-01
CommScope Technologies LLC	Receptacle with Crosstalk Optimizing Contact Array	7628656	2009-12-08
CommScope Technologies LLC	OPTICAL FIBER INSPECTION TOOL	7630066	2009-12-08
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR REMOTELY RESTORING INOPERATIVE DATA COMMUNICATIONS	7630296	2009-12-08
CommScope Technologies LLC	FIBER OPTIC CABLE BREAKOUT CONFIGURATION WITH RETENTION BLOCK	7630606	2009-12-08
CommScope Technologies LLC	LOOP BACK PLUG WITH PROTECTIVE DUST CAP	7630610	2009-12-08
ARRIS Enterprises LLC	SYSTEM SOFTWARE FOR MANAGING POWER ALLOCATION TO ETHERNET PORTS IN THE ABSENCE OF MUTUALLY EXCLUSIVE DETECTION AND POWERING CYCLES IN HARDWARE	7631201	2009-12-08
CommScope Technologies LLC	MODULAR MOUNTING SLEEVE FOR JACK	7632142	2009-12-15
OUTDOOR WIRELESS NETWORKS LLC	Connector with Positive Stop and Compressible Ring for Coaxial Cable and Associated Methods	7632143	2009-12-15

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OUTDOOR WIRELESS NETWORKS LLC	Connector with Retaining Ring for Coaxial Cable and Associated Methods	7635283	2009-12-22
OUTDOOR WIRELESS NETWORKS LLC	Method for Making Coaxial Cable Connector Components for Multiple Configurations and Related Devices	7637774	2009-12-29
ARRIS Enterprises LLC	Pin Diode Network for Multiband RF Coupling	7639106	2009-12-29
OUTDOOR WIRELESS NETWORKS LLC	Dipole Antenna Array Having Dipole Arms Tilted at an Acute Angle	7639198	2009-12-29
CommScope Technologies LLC	DYNAMIC REALLOCATION OF BANDWIDTH AND MODULATION PROTOCOLS	7640019	2009-12-29
CommScope Technologies LLC	Upgradeable telecommunications patch panel and method of upgrading same	7641513	2010-01-05
ARRIS Enterprises LLC	Optimal Rate Allocation for a Group of Channels	7643553	2010-01-05
CommScope Technologies LLC	ENCLOSURE FOR BROADBAND SERVICE DELIVERY SYSTEM	7643631	2010-01-05
Ruckus IP Holdings LLC	Multiple-Input Multiple-Output Wireless Antennas	7646343	2010-01-12
CommScope Technologies LLC	WDM SYSTEMS AND METHODS	7646981	2010-01-12
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR FOCUSED NAVIGATION WITHIN A USER INTERFACE	7650569	2010-01-19
Ruckus IP Holdings LLC	System And Method For An Omnidirectional Planar Antenna Apparatus With Selectable Elements	7652632	2010-01-26
OUTDOOR WIRELESS NETWORKS LLC	COMBINED-NATURAL-AND-FORCED-CONVECTION HEAT SINK	7652880	2010-01-26
ARRIS Enterprises LLC	METHOD, TRANSMITTER AND SYSTEM FOR PROVIDING VIDEO ON DEMAND SERVICES	7653090	2010-01-26
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR LAYER-3 SUBSCRIBER LOGIN IN A CABLE DATA NETWORK	7653932	2010-01-26
OUTDOOR WIRELESS NETWORKS LLC	CLAMSHELL CHASSIS ASSEMBLY	7654304	2010-02-02
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR OPERATING AN AD-HOC COMMUNICATION SYSTEM	7656804	2010-02-02
ARRIS Enterprises LLC	SOFTWARE ARCHITECTURE AND HARDWARE ABSTRACTION LAYER FOR MULTI-RADIO ROUTING AND METHOD FOR PROVIDING THE SAME	7656901	2010-02-02
CommScope Technologies LLC	Fiber Handling Cart for Cables with Tethers	7658345	2010-02-09
CommScope Technologies LLC	Electrical Connectors and Circuit Boards Having Non-Ohmic Plates	7658651	2010-02-09
ARRIS Enterprises LLC	Method and system for regulating traffic in a network device	7660250	2010-02-09
OUTDOOR WIRELESS NETWORKS LLC	Locking Threaded Connection Coaxial Connector	7661984	2010-02-16
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR CABLE MANAGEMENT	7663060	2010-02-16

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ARRIS Enterprises LLC	Network Architecture for Real Time Delivery of Video Over Lossy Networks from Remote Locations	7665116	2010-02-16
OUTDOOR WIRELESS NETWORKS LLC	A METHOD FOR DATA CONVERTER SAMPLE CLOCK DISTRIBUTION	7668153	2010-02-23
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA OVER A SHARED ACCESS CARRIER NETWORK	7668195	2010-02-23
CommScope, Inc. of North Carolina	Fiber Optic Cable Assembly with Integrated Compressing Member for Strain Relief	7668426	2010-02-23
Ruckus IP Holdings LLC	Dynamic Authentication In Secured Wireless Networks	7669232	2010-02-23
OUTDOOR WIRELESS NETWORKS LLC	APPARATUS FOR DIRECTING HEAT TO A HEAT SPREADER	7672134	2010-03-02
CommScope Technologies LLC	NETWORK INTERFACE DEVICE WITH A REMOTE POWER SOURCE	7672448	2010-03-02
CommScope Technologies LLC	FIBER SERVICE BLOCKER	7672563	2010-03-02
CommScope Technologies LLC	TELESCOPING COVER FOR CABLE TROUGH SYSTEM	7673835	2010-03-09
Ruckus IP Holdings LLC	Horizontal Multiple-Input Multiple-Output Wireless Antennas	7675474	2010-03-09
CommScope Technologies LLC	10/100 MBS NETWORK DEVICE	7676592	2010-03-09
ARRIS Enterprises LLC	Method and System for Program Based Redundancy	7676720	2010-03-09
CommScope Technologies LLC	MECHANICAL INTERFACE CONVERTER FOR MAKING NON-RUGGEDIZED FIBER OPTIC CONNENCTORS COMPATIBLE WITHA RUGGEDIZED FIBER OPTIC ADAPTER	7677814	2010-03-16
CommScope Technologies LLC	FIBER OPTIC CABLE STRIPPER	7681476	2010-03-23
CommScope, Inc. of North Carolina	Non-halogen fiber optic connectors	7682088	2010-03-23
CommScope, Inc. of North Carolina	COMMUNICATIONS JACKS HAVING CONTACT WIRE CONFIGURATIONS THAT PROVIDE CROSSTALK COMPENSATION	7682203	2010-03-23
CommScope Technologies LLC	MULTI-BAND LINE INTERFACE CIRCUIT WITH LINE SIDE CANCELLATION	7684499	2010-03-23
CommScope Technologies LLC	HARDENED FIBER OPTIC HOUSING AND CABLE ASSEMBLY	7686519	2010-03-30
CommScope Technologies LLC	Method and Apparatus for Visual Indication in Cable Network Systems	7686643	2010-03-30
CommScope Technologies LLC	Electrical Connector with Compensation Component	7686649	2010-03-30
CommScope Technologies LLC	Adjustable Cable Support Bracket for an Electrical Component	7687716	2010-03-30
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable Including Tubular Bimetallic Inner Layer with Bevelled Edge Joint and Associated Methods	7687717	2010-03-30
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable Including Tubular Bimetallic Outer Layer with Bevelled Edge Joint and Associated Methods	7687718	2010-03-30

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OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable Including Tubular Bimetallic Outer Layer with Angled Edges and Associated Methods	7687719	2010-03-30
OUTDOOR WIRELESS NETWORKS LLC	Dipole Antenna	7688271	2010-03-30
ARRIS Enterprises LLC	System and method for coordinating between multiple telephony channels	7688803	2010-03-30
ARRIS Enterprises LLC	Illumination device	7690828	2010-04-06
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CONTROLLING CONGESTION IN MULTIHOPPING WIRELESS NETWORKS	7693051	2010-04-06
Ruckus IP Holdings LLC	TRAFFIC SPECIFICATIONS FOR POLLING REQUESTS OF PERIODIC SOURCES	7693085	2010-04-06
Ruckus IP Holdings LLC	POWER-SAVING MECHANISM FOR PERIODIC TRAFFIC STREAMS IN WIRELESS LOCAL-AREA NETWORKS	7693117	2010-04-06
ARRIS Enterprises LLC	ALIGNED NARROWBAND OPTICAL FILTERS HAVING FLAT PASSBANDS AND COMPRISING OFFSET CASCADED BRAODBAND OPTICAL FILTERS	7693366	2010-04-06
CommScope Technologies LLC	Sensor Strip for a Connectivity Management System	7695309	2010-04-13
ARRIS Enterprises LLC	Frameless multi-size battery compartment with passive capture mechanism	7695853	2010-04-13
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETECTING DATA IN A VERTICAL BLANKING INTERVAL	7697066	2010-04-13
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR ACHIEVING CREST FACTOR REDUCTION FOR MULTI-CARRIER MODULATION IN A WIRELESS COMMUNICATION NETWORK	7697414	2010-04-13
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR LEVERAGING NETWORK TOPOLOGY FOR ENHANCED SECURITY	7697420	2010-04-13
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR BROADCAST IN AN AD HOC NETWORK WITH DYNAMIC SELECTION OF RELAY NODES	7697450	2010-04-13
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR OMNISCIENT ROOT NODE SELECTION IN AN AD HOC NETWORK	7697456	2010-04-13
ARRIS Enterprises LLC	Method and apparatus for queueing data flows	7698461	2010-04-13
ARRIS Enterprises LLC	Method and system for using a transfer agent for translating a configuration file	7701956	2010-04-20
ARRIS Enterprises LLC	RAID STRIPE LAYOUT SCHEME	7702877	2010-04-20
OUTDOOR WIRELESS NETWORKS LLC	Coaxial RF Device Thermally Conductive Polymer Insulator and Method of Manufacture	7705238	2010-04-27
CommScope Technologies LLC	FIBER OPTIC ADAPTER MODULE	7706656	2010-04-27
ARRIS Enterprises LLC	Forward Baseband Digitalization	7706689	2010-04-27
Ruckus IP Holdings LLC	A SCHEME FOR MAC ADDRESS PRIVACY IN INFRASTRUCTURE-BASED MULTI-HOP WIRELESS NETWORKS	7706776	2010-04-27
ARRIS Enterprises LLC	TIMING SYNCHRONIZATION AND BEACON GENERATION FOR MESH POINTS OPERATING IN A WIRELESS MESH NETWORK	7706822	2010-04-27

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ARRIS Enterprises LLC	TUNNELING SECURITY ASSOCIATION MESSAGES THROUGH A MESH NETWORK	7707415	2010-04-27
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ENCOURAGING ROUTING IN A NETWORK	7710932	2010-05-04
CommScope Technologies LLC	FIBER OPTIC CABLE CLAMP	7711236	2010-05-04
OUTDOOR WIRELESS NETWORKS LLC	Detection of Air Filter Clogging and Provision of Emergency Ventilation in an Outdoor Electronics Cabinet Cooled by Ambient Forced Air	7714731	2010-05-11
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR A NODE TO DETERMINE A PROPER DUTY CYCLE WITHIN AN AD-HOC NETWORK	7715352	2010-05-11
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH EXTERNAL CABLE SPOOL	7715679	2010-05-11
CommScope Technologies LLC	Cable management drawer with access panel	7715680	2010-05-11
CommScope Technologies LLC	FIBER DISTRIBUTION HUB HAVING AN ADJUSTABLE PLATE	7715682	2010-05-11
OUTDOOR WIRELESS NETWORKS LLC	CAM SHAPED HINGES	7719856	2010-05-18
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH SWING FRAME AND MODULAR TERMINATION PANELS	7720343	2010-05-18
CommScope Technologies LLC	FIBER DISTRIBUTION HUB	7720344	2010-05-18
ARRIS Enterprises LLC	COAXIAL COMMUNICATION ACTIVE TAP DEVICE AND DISTRIBUTION SYSTEM	7721317	2010-05-18
CommScope Technologies LLC	Panel Interface Module Which Provides Electrical Connectivity Between Panel and Shielded Jacks	7722402	2010-05-25
ARRIS Enterprises LLC	METHOD FOR GENERATING PROGRAMMABLE DATA RATE FROM A SINGLE CLOCK	7725756	2010-05-25
OUTDOOR WIRELESS NETWORKS LLC	Low PIM Rotatable Connector	7727013	2010-06-01
OUTDOOR WIRELESS NETWORKS LLC	Connector Including Compressible Ring for Clamping a Conductor of a Coaxial Cable and Associated Methods	7731529	2010-06-08
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR SECURE PROCESSING OF AUTHENTICATION KEY MATERIAL IN AN AD HOC WIRELESS NETWORK	7734052	2010-06-08
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROVIDING CREDIT FOR PARTICIPATION IN AN AD HOC NETWORK	7734278	2010-06-08
ARRIS Enterprises LLC	System and Method for Focused Navigation Within a User Interface	7735102	2010-06-08
OUTDOOR WIRELESS NETWORKS LLC	Inner Conductor Wedge Attachment Coupling Coaxial Connector	7736180	2010-06-15
CommScope, Inc. of North Carolina	Data transmission Cable Pairs and Cables and Methods for Forming The Same	7737358	2010-06-15
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTOMATICALLY SENSING THE STATE OF A VIDEO DISPLAY DEVICE	7739718	2010-06-15
ARRIS Enterprises LLC	CHANGING ACCESS POINT (AP) DEVICE TYPE BASED ON CONNECTIVITY TO A NETWORK	7742442	2010-06-22



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Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR PERFORMING DISTRIBUTED SIGNAL CLASSIFICATION FOR A MULTI-HOP COGNITIVE COMMUNICATION DEVICE	7742446	2010-06-22
ARRIS Enterprises LLC	OPTIMIZING TOPOLOGY LEARNING IN A MULTIHOP NETWORK	7742448	2010-06-22
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DYNAMIC PREAMBLE ASSIGNMENT	7742452	2010-06-22
CommScope, Inc. of North Carolina	Fiber Optic Cables and Methods for Forming Same	7742667	2010-06-22
CommScope Technologies LLC	CABLE TROUGH SYSTEM AND METHOD	7742675	2010-06-22
Ruckus IP Holdings LLC	METHOD AND APPARATUS FOR REDIRECTION OF DOMAIN NAME SERVICE (DNS) PACKETS	7743094	2010-06-22
ARRIS Enterprises LLC	Insulated Fastener	7744321	2010-06-29
CommScope Technologies LLC	HIGH DENSITY COAXIAL JACK	7744392	2010-06-29
CommScope Technologies LLC	METHOD AND APPARATUS FOR COMMUNICATING LOSS OF ALTERNATING CURRENT POWER SUPPLY	7746877	2010-06-29
CommScope Technologies LLC	FIBER OPTIC RAPID SPOOLING TOOL	7748660	2010-07-06
ARRIS Enterprises LLC	ESTABLISHMENT OF MULTIPLE UPSTREAM DOCSIS LOGICAL CHANNELS BASED UPON PERFORMANCE	7751338	2010-07-06
ARRIS Enterprises LLC	Method and system for simulation multimedia packet loss and jitter	7751449	2010-07-06
CommScope Technologies LLC	SPLICE TRAY HOLDER	7751673	2010-07-06
OUTDOOR WIRELESS NETWORKS LLC	Threaded Crimp Coaxial Connector	7753727	2010-07-13
CommScope Technologies LLC	Fiber Optic Cable Systems and Kits and Methods for Terminating the Same	7756372	2010-07-13
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	7756379	2010-07-13
ARRIS Enterprises LLC	WIDE AREA NETWORK HANDSET ASSISTED CONTENT DELIVERY SYSTEM AND METHOD OF USING SAME	7756538	2010-07-13
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CAPTURING VIDEO CLIPS FOR FOCUSED NAVIGATION WITHIN A USER INTERFACE	7757253	2010-07-13
CommScope, Inc. of North Carolina	Methods for Forming Connectorized Fiber Optic Cabling	7758257	2010-07-20
ARRIS Enterprises LLC	AUTOMATIC REPEAT REQUEST (ARQ) PROTOCOL FOR A MULTIHOP COOPERATIVE RELAY COMMUNICATION NETWORK	7760702	2010-07-20
CommScope Technologies LLC	SLIDE AND TILT MECHANISM FOR A TELECOMMUNICATIONS PANEL	7769266	2010-08-03
CommScope Technologies LLC	METHODS AND SYSTEMS FOR MINIMIZING ALIEN CROSSTALK BETWEEN CONNECTORS	7771230	2010-08-10
Ruckus IP Holdings LLC	SYSTEM AND METHOD FOR EFFICIENTLY ROUTING DATA PACKETS AND MANAGING CHANNEL ACCESS AND BANDWIDTH IN WIRELESS MULTI-HOPPING NETWORKS	7773569	2010-08-10
ARRIS Enterprises LLC	Method and system for detecting transmitted data signal quality and integrity	7773711	2010-08-10

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR INSERTION OF ADVERTISEMENTS BETWEEN VIEWINGS OF RECORDED CONTENT, GAMES AND OTHER MEDIA TYPES	7773855	2010-08-10
Ruckus IP Holdings LLC	METHOD FOR POSITIONING A RELAY IN A WIDE AREA COMMUNICATION NETWORK	7773941	2010-08-10
ARRIS Enterprises LLC	POWER SUPPLY STATUS DRIVEN ENABLING AND DISABLING OF POWER OVER ETHERNET SOFTWARE SUBSYSTEM	7774628	2010-08-10
ARRIS Enterprises LLC	Context-Sensitive Interactive Television Ticker	7774815	2010-08-10
ARRIS Enterprises LLC	Point-to-multipoint high data rate delivery systems from optical node in HFC systems over passive coax network	7778546	2010-08-17
CommScope Technologies LLC	Sealing Assemblies and Methods for Sealing an Elongate Member	7780173	2010-08-24
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MULTIHOP PACKET FORWARDING	7782835	2010-08-24
OUTDOOR WIRELESS NETWORKS LLC	Connector with Positive Stop for Coaxial Cable and Associated Methods	7785144	2010-08-31
ARRIS Enterprises LLC	METHOD FOR CALCULATING SERVICE REDUNDANCY OF A WIRELESS NETWORK	7787382	2010-08-31
Ruckus IP Holdings LLC	Communications Throughput with Multiple Physical Data Rate Transmission Determinations	7787436	2010-08-31
ARRIS Enterprises LLC	METHOD AND SYSTEMS FOR PROVIDING ENHANCED TELEVISION SERVICES	7787439	2010-08-31
CommScope Technologies LLC	Telecommunications Jack with Crosstalk Compensation and Arrangements for Reducing Return Loss	7787615	2010-08-31
OUTDOOR WIRELESS NETWORKS LLC	SCALABLE DISTRIBUTED RADIO NETWORK	7787854	2010-08-31
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR INCENTIVE-BASED AD HOC NETWORKING	7788387	2010-08-31
Ruckus IP Holdings LLC	Dynamic Authentication In Secured Wireless Networks	7788703	2010-08-31
ARRIS Enterprises LLC	METHOD FOR INTELLIGENT MERGING OF AD HOC NETWORK PARTITIONS	7792050	2010-09-07
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR TRANSITIONING BETWEEN A DISTRIBUTED AD HOC NETWORK ARCHITECTURE AND A CLUSTER AD HOC NETWORK ARCHITECTURE	7792059	2010-09-07
ARRIS Enterprises LLC	SECURITY AUTHENTICATION AND KEY MANAGEMENT WITHIN AN INFRASTRUCTURE-BASED WIRELESS MULTI-HOP NETWORK	7793104	2010-09-07
ARRIS Enterprises LLC	METHOD FOR SPARSE TABLE ACCOUNTING AND DISSEMINATION FROM A MOBILE SUBSCRIBER DEVICE IN A WIRELESS MOBILE AD-HOC NETWORK (title amended 31MAY2007)	7796570	2010-09-14
Ruckus IP Holdings LLC	TRANSMISSION CHANNEL BANDWIDTH SELECTION FOR COMMUNICATIONS BETWEEN MULTI-BANDWIDTH NODES	7796632	2010-09-14
OUTDOOR WIRELESS NETWORKS LLC	MECHANISM TO UPGRADE SYSTEM CAPABILITY WITHOUT AFFECTING SERVICE	7797694	2010-09-14
CommScope Technologies LLC	HYBRID FIBER/COPPER CONNECTOR SYSTEM AND METHOD	7798725	2010-09-21

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
OUTDOOR WIRELESS NETWORKS LLC	Inner Conductor Sealing Insulator for Coaxial Connector	7798847	2010-09-21
OUTDOOR WIRELESS NETWORKS LLC	Inner Contact Supporting and Biasing Insulator	7798848	2010-09-21
CommScope Technologies LLC	ASYMMETRIC COMPENSATION FOR IMPROVED ALIEN CROSSTALK PERFORMANCE	7798857	2010-09-21
CommScope Technologies LLC	Electrical plug-in connector	7798866	2010-09-21
CommScope Technologies LLC	Sealing Assemblies for Elongate Members and Methods for Using the Same	7799995	2010-09-21
ARRIS Enterprises LLC	MANAGING ESTABLISHMENT AND REMOVAL OF SECURITY ASSOCIATIONS IN A WIRELESS MESH NETWORK	7804807	2010-09-28
CommScope Technologies LLC	FIBER DROP TERMINAL	7805044	2010-09-28
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS OF OPTICAL PATH PROTECTION FOR DISTRIBUTED ANTENNA SYSTEMS	7805073	2010-09-28
CommScope Technologies LLC	Patch Panel Modular Jack Assembly	7806721	2010-10-05
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector for Cable with a Solid Outer Conductor	7806724	2010-10-05
ARRIS Enterprises LLC	A printed circuit board having protection means and a method of use thereof	7807934	2010-10-05
CommScope Technologies LLC	Inspecting end surfaces of fiber optic connectors	7808624	2010-10-05
ARRIS Enterprises LLC	Prescriptive and diagnostic system and method for combined RF/optical transmission management	7809264	2010-10-05
ARRIS Enterprises LLC	CONDITIONAL ACCESS METHOD AND APPARATUS OF A RECEIVER SYSTEM FOR CONTROLLING DIGITAL TV PROGRAM START TIME	7809942	2010-10-05
ARRIS Enterprises LLC	SYSTEMS, METHODS AND APPARATUS FOR DETECTING TIME SLOT INTERFERENCE AND RECOVERING FROM TIME SLOT INTERFERENCE IN AN AD HOC WIRELESS COMMUNICATION NETWORK	7813373	2010-10-12
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH OUTSIDE ACCESSIBLE GROUNDING TERMINALS	7816602	2010-10-19
CommScope Technologies LLC	TELECOMMUNICATION WIRE WITH LOW DIELECTRIC CONSTANT INSULATOR	7816606	2010-10-19
ARRIS Enterprises LLC	METHOD AND DEVICE FOR PROVIDING PROGRAMS TO MULTIPLE END USER DEVICES	7817672	2010-10-19
CommScope Technologies LLC	SYSTEM AND METHOD OF PROVIDING REMOTE COVERAGE AREA FOR WIRELESS COMMUNICATIONS	7817958	2010-10-19
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROVIDING CELLULAR ASSISTED SECURE COMMUNICATIONS OF A PLURALITY OF AD HOC DEVICES	7817986	2010-10-19
ARRIS Enterprises LLC	DEVICE AND METHOD FOR MANAGING MULTIPLE VERSIONS OF A SINGLE PROGRAM TRANSPORT STREAM	7831729	2010-11-09
OUTDOOR WIRELESS NETWORKS LLC	MODULAR POWER DISTRIBUTION SYSTEM AND METHOD	7839623	2010-11-23

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ARRIS Enterprises LLC	Method for fast reinstallation of deployed DOCSIS devices	7843894	2010-11-30
ARRIS Enterprises LLC	METHOD FOR CALIBRATING A QUADRATURE MODULATOR AND A MODULATION SYSTEM	7844015	2010-11-30
CommScope Technologies LLC	Mini Drop Terminal	7844158	2010-11-30
CommScope Technologies LLC	UNIVERSAL BRACKET FOR MOUNTING A DROP TERMINAL	7844160	2010-11-30
ARRIS Enterprises LLC	Bidirectional use of a pair of fibers for analog two-way any wavelength transmission and full duplex Fast Ethernet CWDM transmission	7844182	2010-11-30
OUTDOOR WIRELESS NETWORKS LLC	System for and method of for providing dedicated capacity in a cellular network	7844273	2010-11-30
CommScope Technologies LLC	Fiber Routing System With Drop-In Device	7848608	2010-12-07
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR ENHANCING THE PERFORMANCE OF WIDEBAND DIGITAL RF TRANSPORT SYSTEMS	7848747	2010-12-07
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA COMMUNICATIONS SYSTEM AND METHODS OF IMPLEMENTING THEREOF	7848770	2010-12-07
CommScope Technologies LLC	VIDEO MODEM TERMINATION SYSTEM AND METHOD	7849488	2010-12-07
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	7853112	2010-12-14
ARRIS Enterprises LLC	INTEGRATED BALUN AND COUPLER TRANSFORMER	7856222	2010-12-21
ARRIS Enterprises LLC	Method and system for prioritizing initial maintenance of cable modems	7860122	2010-12-28
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DYNAMIC SEAMLESS SSECURITY IN COMMUNICATION PROTOCOLS	7865717	2011-01-04
CommScope Technologies LLC	TELECOMMUNICATIONS CABLE JACKET ADAPTED FOR POST-EXTRUSION INSERTION OF OPTICAL FIBER AND METHODS FOR MANUFACTURING THE SAME	7869678	2011-01-11
CommScope Technologies LLC	Methods and Apparatus for Terminating Electrical Connectors to Cables	7871285	2011-01-18
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	7873252	2011-01-18
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	7873253	2011-01-18
CommScope Technologies LLC	Electrical Connector with a Compliant Cable Strain Relief Element	7874865	2011-01-25
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ROOT NODE SELECTION IN AN AD HOC NETWORK	7876706	2011-01-25
CommScope, Inc. of North Carolina	Telecommunications Patching Systems with Obliquely-Angled Patching Modules	7876995	2011-01-25
ARRIS Enterprises LLC	METHODS, APPARATUS AND SYSTEMS FOR TERRESTRIAL WIRELESS BROADCAST OF DIGITAL DATA TO STATIONARY RECEIVERS	7877064	2011-01-25
Ruckus IP Holdings LLC	Transmission Parameter Control For An Antenna Apparatus With Selectable Elements	7877113	2011-01-25
CommScope Technologies LLC	Shielded Cassette for a Cable Interconnect System	7878824	2011-02-01

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Ruckus IP Holdings LLC	Antennas With Polarization Diversity	7880683	2011-02-01
Ruckus IP Holdings LLC	POWER-SAVING MECHANISM FOR PERIODIC TRAFFIC STREAMS IN WIRELESS LOCAL-AREA NETWORKS	7881322	2011-02-01
ARRIS Enterprises LLC	Method for fast recovery from ring protection switches on DOCSIS networks	7885182	2011-02-08
ARRIS Enterprises LLC	HYBRID TIME DIVISION MULTIPLE ACCESS (TDMA)-CARRIER SENSE MULTIPLE ACCESS (CSMA) MEDIUM ACCESS CONTROL (MAC) FOR MULTI-HOP AD HOC NETWORKS	7885240	2011-02-08
CommScope Technologies LLC	Electrical Connector Assembly with Two Cable Loading Stop Elements	7892018	2011-02-22
CommScope, Inc. of North Carolina	Smoke-Resistant Surface Mount Box for Plenum Space	7893362	2011-02-22
OUTDOOR WIRELESS NETWORKS LLC	WEATHER RESISTANT VARIABLE ENCLOSURE FRAME	7893365	2011-02-22
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR TESTING CUSTOMER PREMISE EQUIPMENT DEVICES	7894349	2011-02-22
ARRIS Enterprises LLC	SYSTEM AND METHOD OF RESOURCE ALLOCATION WITHIN A COMMUNICATION SYSTEM	7894371	2011-02-22
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR UPDATING A MULTICAST STATE OF A MULTICAST GROUP	7894378	2011-02-22
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR RELAY ZONE BANDWIDTH ALLOCATION	7894388	2011-02-22
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DISTRIBUTING PROXYING ERROR INFORMATION IN WIRELESS NETWORKS	7894408	2011-02-22
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	7894701	2011-02-22
CommScope Technologies LLC	Coupler for cable trough	7896295	2011-03-01
OUTDOOR WIRELESS NETWORKS LLC	Reflector Antenna Feed RF Seal	7898491	2011-03-01
OUTDOOR WIRELESS NETWORKS LLC	Power Panel with Angled Connectors	7898787	2011-03-01
CommScope Technologies LLC	OVERHEAD CABLE TERMINATION ARRANGEMENT	7899299	2011-03-01
Ruckus IP Holdings LLC	System And Method For Transmission Parameter Control For An Antenna Apparatus With Selectable Elements	7899497	2011-03-01
CommScope Technologies LLC	Terminal Block and Board Assembly for an Electrical Connector	7901238	2011-03-08
OUTDOOR WIRELESS NETWORKS LLC	Thermal Mass Compensated Dielectric Foam Support Structures for Coaxial Cables and Method of Manufacture	7902456	2011-03-08
CommScope Technologies LLC	DROP TERMINAL RELEASABLE ENGAGEMENT MECHANISM	7903923	2011-03-08
ARRIS Enterprises LLC	MIXER APPARATUS HAVING SWITCHABLE LOCAL OSCILLATOR INPUTS	7904050	2011-03-08
ARRIS Enterprises LLC	A SYSTEM AND METHOD FOR PROVIDING SECURITY FOR A WIRELESS NETWORK	7904945	2011-03-08

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OUTDOOR WIRELESS NETWORKS LLC	Phase Shifter and Antenna Including Phase Shifter	7907096	2011-03-15
CommScope Technologies LLC	DUAL BAND LINE INTERFACE CIRCUIT CAPABLE OF MULTI-BAND OPERATION	7907659	2011-03-15
CommScope Technologies LLC	Shielded Cassette for a Cable Interconnect System	7909622	2011-03-22
CommScope Technologies LLC	Cassette for a Cable Interconnect System	7909643	2011-03-22
ARRIS Enterprises LLC	METHOD AND APPARATUSES FOR USING PACKET DATA TO MANAGE A DATA STREAM IN A BROADBAND COMMUNICATION SYSTEM	7911946	2011-03-22
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	7912336	2011-03-22
CommScope Technologies LLC	Plug-in connector for telecommunications and data technology	7914331	2011-03-29
CommScope Technologies LLC	Electrical Connector with Improved Compensation	7914345	2011-03-29
ARRIS Enterprises LLC	METHOD OF COMMUNICATION SCHEDULING IN A MULTIHOP NETWORK	7916704	2011-03-29
ARRIS Enterprises LLC	Method and system for scanning for a downstream channel in a communication network	7916744	2011-03-29
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector Grip Ring hving an Anti-Rotation feature	7918687	2011-04-05
ARRIS Enterprises LLC	CLOCK SYNCHRONIZATION FOR A WIRELESS COMMUNICATIONS SYSTEM	7920881	2011-04-05
ARRIS Enterprises LLC	Method and System For Managing Television Viewing Habits	7921440	2011-04-05
CommScope Technologies LLC	CABLE ROUTING DEVICES WITH INTEGRATED COUPLERS	7922129	2011-04-12
CommScope, Inc. of North Carolina	Devices for Connecting Conductors of Twisted Pair Cable to Insulation Displacement Contacts	7922515	2011-04-12
ARRIS Enterprises LLC	Broadcast data receiver system	7926074	2011-04-12
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector for Cable with a Solid Outer Conductor	7927134	2011-04-19
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector with a Coupling Body with Grip Fingers Engaging a Wedge of a Stabilizing Body	7927135	2011-04-19
ARRIS Enterprises LLC	SYSTEMS, METHODS AND APPARATUS FOR ALLOCATING TIME SLOTS IN AN AD HOC WIRELESS COMMUNICATION NETWORK	7929546	2011-04-19
ARRIS Enterprises LLC	SYSTEM AND METHOD TO FACILITATE INTER-FREQUENCY HANDOFF OF MOBILE TERMINALS IN A WIRELESS COMMUNICATION NETWORK	7929968	2011-04-19
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR REUSING AN MMH FUNCTION TO PERFORM A FAST MMH-MAC CALCULATION	7930551	2011-04-19
OUTDOOR WIRELESS NETWORKS LLC	Connector Including Flexible Fingers and Associated Methods	7931499	2011-04-26
CommScope Technologies LLC	Wireless Control of Access Points	7933619	2011-04-26

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ARRIS Enterprises LLC	Efficient Compression and Transport of Video Over a Network	7936818	2011-05-03
ARRIS Enterprises LLC	Apparatus for the decoding of video data in first and second formats	7937735	2011-05-03
CommScope Technologies LLC	Terminal block	7938673	2011-05-10
CommScope Technologies LLC	FIBER ACCESS TERMINAL	7941027	2011-05-10
CommScope Technologies LLC	Hardened Fiber Optic Connector and Cable Assembly with Multiple Configurations	7942590	2011-05-17
CommScope Technologies LLC	CIRCUIT PROTECTION BLOCK	7946863	2011-05-24
ARRIS Enterprises LLC	DIGITAL TO ANALOG CONVERTER SPUR CANCELLATION	7948416	2011-05-24
OUTDOOR WIRELESS NETWORKS LLC	DELAY MANAGEMENT FOR DISTRIBUTED COMMUNICATIONS NETWORKS	7948897	2011-05-24
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR DETECTING IMPULSE NOISE IN A BROADBAND COMMUNICATION SYSTEM	7953144	2011-05-31
ARRIS Enterprises LLC	Methods and Systems for Rate-Distortion Optimized Quantization of Transform Blocks in Block Transform Video Coding	7957600	2011-06-07
CommScope Technologies LLC	Hardened Fiber Optic Connection System	7959361	2011-06-14
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR DETERMINING AN END OF A SUBFRAME IN A TDD SYSTEM	7961689	2011-06-14
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH DUAL SWING FRAMES	7964793	2011-06-21
Ruckus IP Holdings LLC	Dual Polarization Antenna Array With Increased Wireless Coverage	7965252	2011-06-21
CommScope Technologies LLC	REMOTE ANTENNA SYSTEM	7965977	2011-06-21
ARRIS Enterprises LLC	SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR MANAGING MEDIA STREAMS	7971215	2011-06-28
CommScope, Inc. of North Carolina	Sled that Reduces the Next Variations between Modular Plugs	7972183	2011-07-05
OUTDOOR WIRELESS NETWORKS LLC	Outside Plant Telecommunications Cabinet Direct Air Cooling System	7974094	2011-07-05
ARRIS Enterprises LLC	Method and system for providing bandwidth request opportunities for high priority service flows	7974303	2011-07-05
CommScope Technologies LLC	Electrical plug-in connector	7980882	2011-07-19
CommScope, Inc. of North Carolina	RJ-45 Style Communications Jacks that are Configured to Receive Both RJ-45 and RJ-11 Style Communications Plugs	7985101	2011-07-26
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR STREAMING MULTIMEDIA TRANSMISSIONS	7986702	2011-07-26
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR ROUTING SIGNALS INTENDED FOR ONE DEVICE THROUGH ANOTHER DEVICE CONNECTED TO A SHARED ACCESS NETWORK	7987504	2011-07-26
ARRIS Enterprises LLC	Method and system for fast channel change in a communication device	7990951	2011-08-02
ARRIS Enterprises LLC	Dynamic zoning for targeted ad insertion	7992168	2011-08-02

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OUTDOOR WIRELESS NETWORKS LLC	MODULAR POWER DISTRIBUTION SYSTEM AND METHODS	7995329	2011-08-09
CommScope Technologies LLC	Estimating Bandwidth in Communication Networks	7995493	2011-08-09
CommScope, Inc. of North Carolina	Separator Tape for Twisted Pair in LAN Cable	7999184	2011-08-16
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR RELAY STATION NEIGHBOR DISCOVERY	8000283	2011-08-16
ARRIS Enterprises LLC	System and method for encrypting and modulating video streams	8000475	2011-08-16
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR MUTUAL AUTHENTICATION OF NODES IN A WIRELESS COMMUNICATION NETWORK	8001381	2011-08-16
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA COMMUNICATIONS SYSTEM	8010116	2011-08-30
OUTDOOR WIRELESS NETWORKS LLC	Snap-In Cable Hanger Clip	8011621	2011-09-06
Ruckus IP Holdings LLC	METHOD FOR ENABLING PERIODIC SCANNING IN WIRELESS COMMUNICATION NETWORKS	8014346	2011-09-06
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PRIORITY BASED ROUTING	8014404	2011-09-06
ARRIS Enterprises LLC	APPARATUS, SYSTEM AND METHOD FOR COMMUNICATING INFORMATION IN A WIRELESS COMMUNICATION NETWORK	8014415	2011-09-06
ARRIS Enterprises LLC	SYSTEM FOR INCREASING ISOLATION BOUNDARY WITHSTAND VOLTAGE	8023274	2011-09-20
ARRIS Enterprises LLC	Peer to peer broadcast content synchronization	8028098	2011-09-27
ARRIS Enterprises LLC	Agile block downconversion for the distribution of narrowcast services	8032016	2011-10-04
CommScope Technologies LLC	Four Wave Mixing Suppression	8032029	2011-10-04
ARRIS Enterprises LLC	Media stream distribution system	8032650	2011-10-04
ARRIS Enterprises LLC	Method and Apparatus of Multiplexing Media Streams	8036250	2011-10-11
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR TRANSPORTING DOCSIS COMMUNICATION SIGNALS OVER A PASSIVE OPTICAL NETWORK	8036530	2011-10-11
ARRIS Enterprises LLC	ADAPTIVE TUNING TO IMPROVE DEMODULATOR PERFORMANCE	8046015	2011-10-25
CommScope Technologies LLC	Electrical Connector with Slim-Line Cap	8057249	2011-11-15
ARRIS Enterprises LLC	FOUR QUADRANT LINEARIZER	8064777	2011-11-22
Ruckus IP Holdings LLC	Coverage Antenna Apparatus With Selectable Horizontal And Vertical Polarization Elements	8068068	2011-11-29
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PERFORMING TOPOLOGY CONTROL IN A WIRELESS NETWORK	8068428	2011-11-29
ARRIS Enterprises LLC	METHOD FOR COOPERATIVE RELAYING WITHIN MULTI HOP WIRELESS COMMUNICATION SYSTEMS	8068438	2011-11-29



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ARRIS Enterprises LLC	Method and system for exchanging media and data between multiple clients and a central entity	8068516	2011-11-29
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	8068610	2011-11-29
ARRIS Enterprises LLC	METHOD FOR PROXIMITY DETECTION IN A WIRELESS COMMUNICATION NETWORK	8068851	2011-11-29
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ALTERING NODES OF A MALICIOUS NODE IN A MOBILE AD-HOC COMMUNICAITON SYSTEM	8069216	2011-11-29
CommScope, Inc. of North Carolina	Double Hooked Reverse Mountable Module and Panel with Opening for Multiple Modules Mounting	8075344	2011-12-13
OUTDOOR WIRELESS NETWORKS LLC	Radome and Shroud Enclosure for Reflector Antenna	8077113	2011-12-13
ARRIS Enterprises LLC	METHOD AND DEVICE FOR PROVIDING VIDEO, DATA AND VOICE TO END USER DEVICES	8081657	2011-12-20
ARRIS Enterprises LLC	METHODS AND SYSTEM FOR DETERMINING A DOMINANT IMPAIRMENT OF AN IMPAIRED COMMUNICATION CHANNEL	8081674	2011-12-20
CommScope Technologies LLC	Cable Anchoring Device	8090234	2012-01-03
CommScope, Inc. of North Carolina	Patch Panel Cable Information Detection Systems and Methods	8092249	2012-01-10
ARRIS Enterprises LLC	ELECTRONIC APPARATUS, PAGE DISPLAY METHOD, PROGRAM, AND STORAGE MEDIUM	8095864	2012-01-10
ARRIS Enterprises LLC	Progressive Tuning to Multiple Cards	8099680	2012-01-17
ARRIS Enterprises LLC	EQUIPMENT HOUSING WITH INTEGRAL ANTENNA	8106837	2012-01-31
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROVIDING INTERACTIVE SERVICES USING VIDEO ON DEMAND INFRASTRUCTURE	8108896	2012-01-31
CommScope, Inc. of North Carolina	Telecommunications Patching System That Facilitates Detection And Identification of Patch Cords	8116434	2012-02-14
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH SWING FRAME AND MODULAR TERMINATION PANELS	8121458	2012-02-21
Ruckus IP Holdings LLC	Communications Throughput with Unicast Packet Transmission Alternative	8125975	2012-02-28
ARRIS Enterprises LLC	ROUTING PROTOCOL WITHIN HYBRID-CELLULAR NETWORKS	8131300	2012-03-06
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR RESOURCE ASSIGNMENT IN A SENSOR NETWORK	8131839	2012-03-06
ARRIS Enterprises LLC	HIGH SENSITIVITY OPTICAL RECEIVER EMPLOYING A HIGH GAIN AMPLIFIER AND AN EQUALIZING CIRCUIT	8139957	2012-03-20
ARRIS Enterprises LLC	SYSTEM AND METHOD OF MAXIMIZING UTILITY IN MEDIA DELIVERY NETWORK	8140702	2012-03-20
ARRIS Enterprises LLC	PC media center and extension device for interfacing with a personal video recorder through a home network	8141117	2012-03-20
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR RECORDING AND RENDERING PROGRAMS THAT CROSS SDV FORCE TUNE BOUNDARIES	8141123	2012-03-20
ARRIS Enterprises LLC	PREDISTORTION USING FPGA	8145066	2012-03-27

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ARRIS Enterprises LLC	DUAL USE OF TEST POINT POWER MONITOR	8145068	2012-03-27
ARRIS Enterprises LLC	SYSTEM TO PROVIDE SET TOP BOX CONFIGURATION FOR CONTENT ON DEMAND	8146123	2012-03-27
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR DATA TRANSMISSION IN A WIRELESS NETWORK	8149737	2012-04-03
ARRIS Enterprises LLC	Method for managing delivery of multicast traffic to devices	8149859	2012-04-03
ARRIS Enterprises LLC	DETERMINING POSITION OF A NODE BASED ON AGED POSITION DATA	8150378	2012-04-03
ARRIS Enterprises LLC	System and method for event-based automatic tuning	8151293	2012-04-03
CommScope Technologies LLC	CONSTANT IMPEDANCE FILTER	8154362	2012-04-10
ARRIS Enterprises LLC	CAPTURE BUFFER CONTROL METHODOLOGY FOR CAPTION CARRIAGE SWITCH	8154656	2012-04-10
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR CALIBRATAING BURST MODE LASER TRANSMITTERS	8155159	2012-04-10
CommScope Technologies LLC	CELL NOTIFICATION	8155670	2012-04-10
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR AGGREGATING INFORMATION IN A WIRELESS COMMUNICATION SYSTEM	8160537	2012-04-17
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR RESOURCE ALLOCATION	8160600	2012-04-17
ARRIS Enterprises LLC	METHOD AND DEVICE FOR ESTABLISHING A SECURE ROUTE IN A WIRELESS NETWORK	8161283	2012-04-17
ARRIS Enterprises LLC	Fraud detection in a cable television	8161516	2012-04-17
CommScope Technologies LLC	Fiber optic cable configured for indoor and outdoor deployment	8162546	2012-04-24
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PROVIDING A FAST MOTION ESTIMATION PROCESS	8165209	2012-04-24
CommScope Technologies LLC	Interference Mitigation in Wireless Networks	8165528	2012-04-24
ARRIS Enterprises LLC	Caching of information according to popularity	8166248	2012-04-24
ARRIS Enterprises LLC	METHOD, APPARATUS AND SET-TOP DEVICE FOR TRANSMITTING CONTENT TO A RECEIVER	8166499	2012-04-24
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SECURING UNLOCK PASSWORD GENERATION AND DISTRIBUTION	8171527	2012-05-01
OUTDOOR WIRELESS NETWORKS LLC	Folded Surface Capacitor In-Line Assembly	8174132	2012-05-08
ARRIS Enterprises LLC	RADIO FREQUENCY SWITCH FOR USE IN SATELLITE RECEIVERS	8174337	2012-05-08
ARRIS Enterprises LLC	DEVICE AND METHOD FOR REESTABLISHING A WIRELESS CONNECTION IN A WIRELESS NETWORK	8175079	2012-05-08
ARRIS Enterprises LLC	Video Rate Shaping and Broadband Wireless Technology	8175175	2012-05-08
ARRIS Enterprises LLC	METHOD FOR ESTABLISHING SECURE ASSOCIATIONS WITHIN A COMMUNICATION NETWORK	8175272	2012-05-08
Ruckus IP Holdings LLC	ANTENNA-AWARE METHOD FOR TRANSMITTING PACKETS IN A WIRELESS COMMUNICATION NETWORK	8179845	2012-05-15

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ARRIS Enterprises LLC	APPARATUS, METHOD AND SYSTEM FOR MANAGING SESSION ENCAPSULATION INFORMATION WITHIN AN INTERNET PROTOCOL CONTENT BYPASS ARCHITECTURE	8179883	2012-05-15
ARRIS Enterprises LLC	Combining unsynchronized MPEG streams into a mosaic	8184687	2012-05-22
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROVIDING SINGLE CYCLE CONTEXT WEIGHT UPDATE LEVERAGING CONTEXT ADDRESS LOOK AHEAD	8189683	2012-05-29
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR CONTENT RECOMMENDATION	8190442	2012-05-29
OUTDOOR WIRELESS NETWORKS LLC	Snap-In Cable Hanger Clip	8191836	2012-06-05
CommScope Technologies LLC	FIBER OPTIC ADAPTER CASSETTE AND PANEL	8195022	2012-06-05
ARRIS Enterprises LLC	HIGH DYNAMIC RANGE APD OPTICAL RECEIVER FOR ANALOG APPLICATIONS	8195055	2012-06-05
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DELIVERING EMERGENCY ALERT SYSTEM (EAS) MESSAGES OVER A SWITCHED DIGITAL VIDEO (SDV) SYSTEM	8196165	2012-06-05
CommScope, Inc. of North Carolina	Communications Plugs Having Capacitors that Inject Offending Crosstalk after a Plug-Jack Mating Point and Related Connectors and Methods	8197286	2012-06-12
ARRIS Enterprises LLC	REAL-TIME RECORDING AGENT FOR STREAMING DATA FROM AN INTERNET	8201194	2012-06-12
CommScope, Inc. of North Carolina	Intelligent MPO-to-MPO Patch Panels Having Connectivity Tracking Capabilities and Related Methods	8203450	2012-06-19
ARRIS Enterprises LLC	MANIPULATING AND ENCRYPTING MEDIA PACKETS	8204221	2012-06-19
ARRIS Enterprises LLC	DEVICE AND METHOD FOR FREQUENCY SCANNING USING TWO RADIOS	8204529	2012-06-19
Ruckus IP Holdings LLC	METHOD FOR MULTI-BAND COMMUNICATION ROUTING WITHIN A WIRELESS COMMUNICATION SYSTEM	8208373	2012-06-26
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR OPERATING A NODE WITHIN A MOBILE AD HOC COGNITIVE RADIO NETWORK	8208391	2012-06-26
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR CONFIGURABLE TIME-DIVISION DUPLEX INTERFACE	8208414	2012-06-26
ARRIS Enterprises LLC	MULTI-USER EPG	8209717	2012-06-26
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR CONTEXT ADDRESS GENERATION FOR MOTION VECTORS AND COEFFICIENTS	8213499	2012-07-03
CommScope Technologies LLC	MINI DROP TERMINAL	8213761	2012-07-03
ARRIS Enterprises LLC	Regulating Traffic Flow in a Network Device	8218438	2012-07-10
ARRIS Enterprises LLC	System and Method for Splicing	8218651	2012-07-10
ARRIS Enterprises LLC	METHOD FOR DETECTING IN REAL-TIME SHORT PULSE RADAR SIGNALS	8219034	2012-07-10
ARRIS Enterprises LLC	DECODING A HIERARCHICAL MULTILAYER DATA PACKAGE	8219551	2012-07-10
ARRIS Enterprises LLC	Method of restricting use of a packetcable SIP or NCS E-MTA line to fax-only	8223934	2012-07-17

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CommScope Technologies LLC	Fiber Distribution Hub with Multiple Configurations	8229265	2012-07-24
ARRIS Enterprises LLC	Television system	8233089	2012-07-31
ARRIS Enterprises LLC	SYSTEM AND METHOD OF VIDEOTELEPHONY WITH DETECTION OF A VISUAL TOKEN IN THE VIDEOTELEPHONY IMAGE FOR ELECTRONIC CONTROL OF THE FIELD OF VIEW	8237769	2012-08-07
ARRIS Enterprises LLC	Maintaining Consistent Network Connections While Moving Through Wireless Networks	8238326	2012-08-07
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR RATE REDUCTION OF VIDEO STREAMS	8238431	2012-08-07
CommScope Technologies LLC	Multi-Configuration Mounting System for Fiber Distribution Hub	8238709	2012-08-07
CommScope Technologies LLC	REMOTE ANTENNA SYSTEM	8238821	2012-08-07
ARRIS Enterprises LLC	Delivering DOCSIS services over heterogeneous access networks	8239907	2012-08-07
ARRIS Enterprises LLC	Multichannel Interpolator	8242829	2012-08-14
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR IMPROVING A WIRELESS COMMUNICATION ROUTE	8243603	2012-08-14
ARRIS Enterprises LLC	METHOD FOR CONTROLLING A WAKE UP RATE OF NODES OPERATING WITHIN A MULTI-HOP COMMUNICATION SYSTEM	8243639	2012-08-14
ARRIS Enterprises LLC	Concurrent Call Handover	8244251	2012-08-14
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DYNAMIC SEAMLESS SECURITY IN COMMUNICATION PROTOCOLS	8245028	2012-08-14
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PREDICTIVE TUNING IN DIGITAL CONTENT RECEIVERS	8245251	2012-08-14
ARRIS Enterprises LLC	System and Method for Dynamic Electronic Program Guide (EPG) Data Downloads	8245257	2012-08-14
ARRIS Enterprises LLC	System and method for delivering video programs to a video distribution center	8245269	2012-08-14
Ruckus IP Holdings LLC	METHOD AND APPRATUS FOR RESOURCE RESERVATION IN A MULTIHOP WIRELESS NETWORK	8248999	2012-08-21
ARRIS Enterprises LLC	METHOD FOR PROVIDING FAST SECURE HANDOFF IN A WIRELESS MESH NETWORK	8249256	2012-08-21
ARRIS Enterprises LLC	MANAGING POWER ALLOCATION TO ETHERNET PORTS IN THE ABSENCE OF MUTUALLY EXCLUSIVE DETECTION AND POWERING CYCLES IN HARDWARE	8250381	2012-08-21
OUTDOOR WIRELESS NETWORKS LLC	Reflector Antenna Radome Attachment Band Clamp	8259028	2012-09-04
CommScope Technologies LLC	Method and apparatuses to provide a back up power supply for a network interface device	8259929	2012-09-04
ARRIS Enterprises LLC	WAVELENGTH DISTRIBUTION FOR OPTICAL TRANSPORT	8260138	2012-09-04
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH OUTSIDE ACCESSIBLE GROUNDING TERMINALS	8263861	2012-09-11
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETERMINING MODULATION LEVELS THAT ARE SUPPORTED ON A CHANNEL	8265559	2012-09-11

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ARRIS Enterprises LLC	Method and system for in-field recovery of security when a certificate authority has been compromised	8266424	2012-09-11
Ruckus IP Holdings LLC	Dynamic Authentication In Secured Wireless Networks	8272036	2012-09-18
ARRIS Enterprises LLC	BROADBAND LOW NOISE COMPLEX FREQUENCY MULTIPLIERS	8275817	2012-09-25
ARRIS Enterprises LLC	CONTENT DISTRIBUTION SYSTEM AND METHOD FOR OPTIMIZING MULTIPLEXED TRANSPORT CHANNELS	8276181	2012-09-25
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SELECTING A NETWORK ELEMENT FOR TESTING A NETWORK	8279764	2012-10-02
ARRIS Enterprises LLC	CPE-RG Additional Functions for IPTV	8291103	2012-10-16
ARRIS Enterprises LLC	MULTI-SERVICE PHY BOX	8300640	2012-10-30
ARRIS Enterprises LLC	SWITCHED STREAM SERVER ARCHITECTURE	8301776	2012-10-30
ARRIS Enterprises LLC	METHOD FOR SUPPORTING MULTIPLE DEVICES FROM A BROADBAND CONNECTION	8305928	2012-11-06
CommScope Technologies LLC	SYSTEM AND METHOD FOR DETECTING BURST NOISE DURING QUADRATURE AMPLITUDE MODULATION COMMUNICATIONS	8306166	2012-11-06
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR SYNCHRONIZED TIME-DIVISION DUPLEX SIGNAL SWITCHING	8310963	2012-11-13
CommScope Technologies LLC	FIBER OPTIC CABLE AND FURCATION MODULE	8311379	2012-11-13
ARRIS Enterprises LLC	Method and system for fast channel change in a communication device	8312488	2012-11-13
CommScope Technologies LLC	Multi-Ferrules for Making Physical Contact and Method of Determining Same	8313249	2012-11-20
ARRIS Enterprises LLC	HIGHLY SCALABLE NETWORK ENVIRONMENT FOR MANAGING REMOTE DEVICES	8316135	2012-11-20
OUTDOOR WIRELESS NETWORKS LLC	MODULAR POWER DISTRIBUTION SYSTEM AND METHODS	8320107	2012-11-27
ARRIS Enterprises LLC	SELECTING PROGRAM ITEMS DEPENDING ON A PERIOD OF TIME IN WHICH THE PROGRAM ITEMS ARE TO BE STORED	8321895	2012-11-27
CommScope Technologies LLC	Electrical connector having movable protective shield	8323043	2012-12-04
OUTDOOR WIRELESS NETWORKS LLC	Selectable Coupling Level Waveguide Coupler	8324983	2012-12-04
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR TRANSFORMING A NON-LINEAR LENS-DISTORTED IMAGE	8326077	2012-12-04
CommScope Technologies LLC	Information Sharing in a Private Access Point Network	8326342	2012-12-04
ARRIS Enterprises LLC	Optimal Rate Allocation for a Group of Channels	8331442	2012-12-11
ARRIS Enterprises LLC	Method and system for denying cable modem access to a broadband network	8332911	2012-12-11
ARRIS Enterprises LLC	MOTION COMPENSATION IN VIDEO CODING	8335256	2012-12-18

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ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DISTRIBUTING COMPRESSED VIDEO TO SUBSCRIBER TERMINALS	8340098	2012-12-25
ARRIS Enterprises LLC	STATISTICAL MULTIPLEXING USING A PLURALITY OF ENCODERS	8340140	2012-12-25
ARRIS Enterprises LLC	TRANSCODER FROM FIRST MPEG STREAM TO SECOND MPEG STREAM	8340191	2012-12-25
ARRIS Enterprises LLC	ADAPTIVE VIDEO FINGERPRINTING	8340343	2012-12-25
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	8340491	2012-12-25
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR IMPROVED SBS SUPPRESSION IN OPTICAL FIBER COMMUNICATION SYSTEMS	8340531	2012-12-25
CommScope Technologies LLC	Determining if an Access Terminal is Authorized to Use an Access Point	8340636	2012-12-25
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND METHOD FOR ASSEMBLING	8342755	2013-01-01
CommScope Technologies LLC	Cable with Jacket Including a Spacer	8344255	2013-01-01
CommScope, Inc. of North Carolina	Intelligent Patch Panel Sensor Modules having Infrared Emitters and Sensors for Detecting Patch Cords	8344900	2013-01-01
ARRIS Enterprises LLC	AUTOMATED MONITORING OF A NETWORK	8345557	2013-01-01
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	8346045	2013-01-01
CommScope Technologies LLC	"Smart" RF over Glass (RFoG) CPE Unit with Seamless PON Upgrade Capability	8346081	2013-01-01
CommScope, Inc. of North Carolina	Dual-Filter Optical Network Interface Unit and Method of Removing Noise Using Same	8346085	2013-01-01
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM FOR WIRELESS NETWORK SYSTEMS	8346091	2013-01-01
OUTDOOR WIRELESS NETWORKS LLC	System and Method for Detecting and Measuring Uplink Traffic in Signal Repeating Systems	8346160	2013-01-01
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR MOBILE PHONE LOCATION WITH DIGITAL DISTRIBUTED ANTENNA SYSTEMS	8346278	2013-01-01
CommScope, Inc. of North Carolina	Communications Patching Devices having Capacitor-Based Multi-Stage Near-End Alien Crosstalk Compensation Circuits between Adjacent Connector Ports	8353723	2013-01-15
OUTDOOR WIRELESS NETWORKS LLC	Dual-polarized radiating element, dual-band dual-polarized antenna assembly and dual-polarized antenna array	8354972	2013-01-15
Ruckus IP Holdings LLC	Determining Associations in a Mesh Network	8355343	2013-01-15
ARRIS Enterprises LLC	BUFFER DELAY REDUCTION	8355450	2013-01-15
CommScope Technologies LLC	Proximity Detection in a Network	8355727	2013-01-15
CommScope Technologies LLC	Multistage capacitive far end crosstalk compensation arrangement	8357014	2013-01-22
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH DUAL SWING FRAMES	8357851	2013-01-22

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Ruckus IP Holdings LLC	Pattern Shaping of RF Emission Patterns	8358248	2013-01-22
CommScope Technologies LLC	Apparatus for mechanically splicing optic fibres	8358899	2013-01-22
CommScope Technologies LLC	Method and Apparatus for Predicting Physical Contact	8359169	2013-01-22
CommScope Technologies LLC	FIBER OPTIC CABLE ASSEMBLY	8363994	2013-01-29
CommScope Technologies LLC	FIBER ACCESS TERMINAL	8363999	2013-01-29
CommScope Technologies LLC	FIBER OPTIC CABLE CLAMP	8364000	2013-01-29
OUTDOOR WIRELESS NETWORKS LLC	Method for Ultrasonic Welding a Coaxial Cable to a Coaxial Connector	8365404	2013-02-05
ARRIS Enterprises LLC	Dispersion Compensation Circuitry and System for Analog Video Transmission With Direct Modulated Laser	8369712	2013-02-05
ARRIS Enterprises LLC	FREQUENCY MULTIPLIER DEVICE	8369820	2013-02-05
ARRIS Enterprises LLC	RETURN FEED FORWARD	8370886	2013-02-05
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ACHIEVING BROADBAND MATCHING OF NARROW-BAND RESONATOR FILTER IMPEDANCES TO LOADS AND SOURCES	8374085	2013-02-12
CommScope Technologies LLC	Fiber Optic Dust Cap and Connector for Terminating Multi-Fiber Optical Cables	8374478	2013-02-12
ARRIS Enterprises LLC	System & apparatus for displaying substitute content	8375407	2013-02-12
ARRIS Enterprises LLC	DYNAMIC UPSTREAM AMPLIFIER POWER MANAGEMENT	8375415	2013-02-12
CommScope Technologies LLC	Obtaining Time Information in a Cellular Network	8379625	2013-02-19
CommScope Technologies LLC	DATA SESSION HANDLING	8379629	2013-02-19
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR SELECTING FROM A PLURALITY OF CONFIGURATION PROFILE RECORDS FOR CHANNEL BONDING OPERATION	8379660	2013-02-19
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SCALABLE MOTION ESTIMATION	8379727	2013-02-19
CommScope Technologies LLC	Splitter Module with Connectorized Pigtail Manager	8380036	2013-02-19
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MANAGING AND DISTRIBUTING BUNDLED CODE OBJECTS	8380816	2013-02-19
ARRIS Enterprises LLC	Prioritized Channel Scanning	8381257	2013-02-19
CommScope, Inc. of North Carolina	Radio Frequency Identification Triangulation Systems for Communications Patching Systems and Related Methods of Determining Patch Cord Connectivity Information	8384522	2013-02-26
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR FRAME DETECTION IN A COMMUNICATIONS SYSTEM	8385373	2013-02-26
ARRIS Enterprises LLC	ADAPTIVE EQUALIZATION IN THE PRESENCE OF BURST ERRORS	8385400	2013-02-26

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CommScope Technologies LLC	CABLE PULLING ASSEMBLY	8385712	2013-02-26
ARRIS Enterprises LLC	A Method And Apparatus For Determining Location Information Of A Position In A Multi-storey Building	8385943	2013-02-26
ARRIS Enterprises LLC	Video-Aware P2P Streaming and Download with Support for Real-Time Content Alteration	8386630	2013-02-26
ARRIS Enterprises LLC	AUTOMATED DOUBLE FIRMWARE UPGRADE	8386643	2013-02-26
ARRIS Enterprises LLC	Control System for Storage Means	8386703	2013-02-26
ARRIS Enterprises LLC	METHOD AND APPARTUS FOR A DYNAMIC AND REAL-TIME CONFIGURABLE SOFTWARE ARCHITECTURE FOR MANUFACTURING PERSONALIZATION	8387011	2013-02-26
ARRIS Enterprises LLC	METHOD AND A SYSTEM FOR TRANSMITTING VIDEO STREAMS	8387105	2013-02-26
ARRIS Enterprises LLC	Method and system for using mnemonic symbols to provision channel attributes with an attribute mask	8391309	2013-03-05
ARRIS Enterprises LLC	RAMAN BACKPUMPED NEAR-ZERO DISPERSION CWDM SYSTEM AND METHOD	8391723	2013-03-05
CommScope, Inc. of North Carolina	Expanded Beam Connector Concepts	8393804	2013-03-12
ARRIS Enterprises LLC	Packet Reflection Identification in CPE Devices	8396065	2013-03-12
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR LOCATION OF MOBILE DEVICES IN CONFINED ENVIRONMENTS	8400292	2013-03-19
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PERFORMING EMTA LOOP DIAGNOSTICS	8401152	2013-03-19
CommScope Technologies LLC	Secure Proxies for Flat Networks	8402143	2013-03-19
CommScope Technologies LLC	TELECOMMUNICATIONS DEVICE	8403709	2013-03-26
ARRIS Enterprises LLC	RECEIVER WITH ADAPTIVE EQUALIZER	8406284	2013-03-26
CommScope, Inc. of North Carolina	Quad Small Form Factor Pluggable (QSFP) Adapter Module	8406587	2013-03-26
CommScope, Inc. of North Carolina	Intelligent Fiber Optic Adapter Mounting Structures that Receive and Correctly Position Multiple Types of Fiber Optic Adapters and Related Adapter Collars and Bulkheads	8406597	2013-03-26
ARRIS Enterprises LLC	ARCHITECTURE TO COMMUNICATE WITH STANDARD HYBRID FIBER COAXIAL RF SIGNALS OVER A PASSIVE OPTICAL NETWORK (HFC PON)	8406629	2013-03-26
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ESTABLISHING INDIVIDUALIZED SUBSCRIPTION PLANS IN A SWITCHED DIGITAL VIDEO SYSTEM	8407733	2013-03-26
CommScope Technologies LLC	OVERVOLTAGE PROTECTION PLUG	8411404	2013-04-02
CommScope Technologies LLC	CABLE PULLING ASSEMBLY	8412017	2013-04-02
Ruckus IP Holdings LLC	Method and system for seamless SSID creation, authentication and encryption	8412942	2013-04-02
CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM WITH LOCKING MEMBER	8414196	2013-04-09



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ARRIS Enterprises LLC	Method and apparatus for identifying a signal route for delivery of video-on-demand to a subscriber terminal	8418214	2013-04-09
ARRIS Enterprises LLC	FORECASTING AND CABLE TELEVISION NETWORK - PLANNING OF NARROWCAST SERVICES	8418216	2013-04-09
ARRIS Enterprises LLC	SYSTEM FOR GENERATING CLOSED CAPTIONING COMPATIBLE WITH LEGACY AND NEWER SET-TOP BOXES	8422563	2013-04-16
CommScope, Inc. of North Carolina	Fiber Management Component	8422846	2013-04-16
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT DRAWER	8422847	2013-04-16
ARRIS Enterprises LLC	METHOD AND DEVICE FOR ENABLING A TRUST RELATIONSHIP USING AN EXPIRED PUBLIC KEY INFRASTRUCTURE (PKI) CERTIFICATE	8423761	2013-04-16
CommScope Technologies LLC	FIBER OPTIC ADAPTER PLATE AND CASSETTE	8428418	2013-04-23
ARRIS Enterprises LLC	CARRIER CURRENT COMMUNICATION SYSTEM WITH INFRARED	8428466	2013-04-23
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR DISTRIBUTED ADMISSION CONTROL IN MOBILE AD HOC NETWORKS (MANETS)	8432797	2013-04-30
ARRIS Enterprises LLC	ACTIVE LINK CABLE MESH	8433368	2013-04-30
ARRIS Enterprises LLC	Method of substituting content during program breaks	8434103	2013-04-30
ARRIS Enterprises LLC	METHOD FOR COMMUNICATING CHANNEL OPERATION INFORMATION WITHIN A WIRELESS COMMUNICATION SYSTEM	8437249	2013-05-07
ARRIS Enterprises LLC	METHOD OF PROCESSING A SEQUENCE OF CODED VIDEO FRAMES	8437619	2013-05-07
ARRIS Enterprises LLC	System and method for digital multimedia stream conversion	8437624	2013-05-07
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DISTRIBUTING CERTIFICATE REVOCATION LISTS (CRLs) TO NODES IN AN AD HOC NETWORK	8438388	2013-05-07
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SECURE MANAGEMENT OF DEBUGGING PROCESSES WITHIN COMMUNICATION DEVICES	8438621	2013-05-07
ARRIS Enterprises LLC	IP MULTICAST MANAGEMENT AND SERVICE PROVISION SYSTEM AND METHOD	8441963	2013-05-14
OUTDOOR WIRELESS NETWORKS LLC	MODULAR POWER DISTRIBUTION SYSTEM AND METHODS	8451590	2013-05-28
CommScope Technologies LLC	DRAWER ARRANGEMENT WITH RACK AND PINION	8452149	2013-05-28
OUTDOOR WIRELESS NETWORKS LLC	Tunable Coaxial Surge Arrestor	8456789	2013-06-04
CommScope Technologies LLC	Communication Group Configuration in a Network	8457084	2013-06-04
ARRIS Enterprises LLC	Transferring a Communication Session	8457294	2013-06-04
CommScope Technologies LLC	FIBER OPTIC CABLE ASSEMBLY AND METHOD OF MAKING THE SAME	8457461	2013-06-04

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OUTDOOR WIRELESS NETWORKS LLC	DISTINCT TRANSPORT PATH FOR MIMO TRANSMISSIONS IN DISTRIBUTED ANTENNA SYSTEMS	8462683	2013-06-11
ARRIS Enterprises LLC	REFERENCE PICTURE SELECTION FOR SUB-PIXEL MOTION ESTIMATION	8462849	2013-06-11
OUTDOOR WIRELESS NETWORKS LLC	System and Method for a High Throughput GSM Location Solution	8463293	2013-06-11
ARRIS Enterprises LLC	ENABLILNG TRICK PLAYS DURING VBR PLAYBACK OF A CBR TRANSMITTED MEDIA FILE	8468571	2013-06-18
CommScope, Inc. of North Carolina	METHODS AND SYSTEMS FOR MONITORING CHANGES MADE TO A NETWORK THAT ALTER THE SERVICES PROVIDED TO A SERVER	8472333	2013-06-25
ARRIS Enterprises LLC	ESTIMATING COMPLEXITY OF VIDEO FRAMES FOR ENCODING	8472529	2013-06-25
CommScope Technologies LLC	METHOD AND APPARATUS FOR GENERATING A COMMON-MODE	8472532	2013-06-25
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED DIGITAL REFERENCE CLOCK	8472579	2013-06-25
CommScope, Inc. of North Carolina	Wedge Shaped Fiber Retainer Ring	8472776	2013-06-25
CommScope Technologies LLC	SPOOL FOR TELECOMMUNICATIONS CABLE AND METHOD	8474742	2013-07-02
ARRIS Enterprises LLC	METHOD FOR FACILITATAING SHARING OF CHANNEL INFORMATION IN A WIRELESS COMMUNICATION NETWORK	8477716	2013-07-02
ARRIS Enterprises LLC	Improving Upstream Ranging in Communications Devices	8477807	2013-07-02
CommScope Technologies LLC	Ruggedized Fiber Optic/Electrical Connection System	8480312	2013-07-09
CommScope Technologies LLC	CONTACT SET ARRANGEMENT FOR RIGHT ANGLE JACK	8480438	2013-07-09
CommScope Technologies LLC	Junction Box	8481868	2013-07-09
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR EXTERNAL ORGANIZATION PATH LENGTH VALIDATION WITHIN A PUBLIC KEY INFRASTRUCTURE (PKI)	8484461	2013-07-09
CommScope, Inc. of North Carolina	Optrical Fiber Array Connectivity System for Multiple Transceivers and/or Multiple Trunk Cables	8485737	2013-07-16
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR THERMAL MANAGEMENT FOR TELECOMMUNICATIONS ENCLOSURES USING HEAT PIPES	8488312	2013-07-16
CommScope Technologies LLC	Method and apparatus for mechanically cleaving a stripped end section of an optic fibre core	8488933	2013-07-16
CommScope Technologies LLC	FIBER RETAINER FOR CABLE TROUGH MEMBER	8488936	2013-07-16
Ruckus IP Holdings LLC	Call Delivery in Converged Networks	8489101	2013-07-16
ARRIS Enterprises LLC	VIDEO CONTENT NAVIGATION WITH REVENUE MAXIMIZATION	8490125	2013-07-16
CommScope, Inc. of North Carolina	Methods, Systems and Computer Program Products for Provisioning VLAN Services in a Network	8490161	2013-07-16

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ARRIS Enterprises LLC	FLOW CONTROL IN A NETWORK DEVICE	8493853	2013-07-23
ARRIS Enterprises LLC	DETECTING FOREIGN VOLTAGE FAULTS IN TELEPHONE CUSTOMER PREMISE EQUIPMENT	8494120	2013-07-23
CommScope Technologies LLC	Tray Assembly for a Fiber Optic Enclosure	8494332	2013-07-23
CommScope Technologies LLC	DISPENSING CABLE FROM AN INTERNAL CABLE SPOOL OF A FIBER OPTIC ENCLOSURE	8494333	2013-07-23
ARRIS Enterprises LLC	Coaxial Communication Active Tap Device and Distribution System	8495696	2013-07-23
OUTDOOR WIRELESS NETWORKS LLC	Slim triple band antenna array for cellular base stations	8497814	2013-07-30
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH MODULAR TERMINATION BLOCKS	8498511	2013-07-30
ARRIS Enterprises LLC	SET TOP TERMINAL PERFORMING SERVICE GROUP NUMBER AUTO DISCOVERY DURING INITIALIZATION OR BOOT-UP PROCESS	8499327	2013-07-30
CommScope Technologies LLC	Fiber Optic Cable Assembly	8500341	2013-08-06
ARRIS Enterprises LLC	Bias Point Control Circuit for Externally Modulated Transmitter	8503056	2013-08-06
ARRIS Enterprises LLC	Method for Detecting and Prevention Unintentional Pulse Dialing	8503666	2013-08-06
ARRIS Enterprises LLC	Method for Detecting and Prevention Unintentional Pulse Dialing	8503667	2013-08-06
ARRIS Enterprises LLC	Media stream distribution system	8504657	2013-08-06
OUTDOOR WIRELESS NETWORKS LLC	Dual Band Base Station Antenna	8508424	2013-08-13
OUTDOOR WIRELESS NETWORKS LLC	DELAY MANAGEMENT FOR DISTRIBUTED COMMUNICATIONS NETWORKS	8509215	2013-08-13
ARRIS Enterprises LLC	Power Saving for Internet-Telephony Broadband Devices	8509256	2013-08-13
CommScope Technologies LLC	WALL-MOUNTABLE CONNECTOR	8509261	2013-08-13
ARRIS Enterprises LLC	Method for Detecting and Prevention Unintentional Pulse Dialing	8509420	2013-08-13
ARRIS Enterprises LLC	A METHOD TO SEAMLESSLY INSERT AUDIO CLIPS INTO A COMPRESSED BROADCAST AUDIO STREAM	8509601	2013-08-13
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR REDUCING MUTUAL LEAKAGE BETWEEN DISTRIBUTED FEEDBACK LASAR ELECTRO-ABSORPTION MODULATOR IN TEGRATED ELECTRO-ABSORPTION LASER	8509626	2013-08-13
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DISTRIBUTED ANTENNA SYSTEM REVERSE PATH SUMMATION USING SIGNAL-TO-NOISE RATIO OPTIMIZATION	8509850	2013-08-13
ARRIS Enterprises LLC	AUDIO DATA BIT RATE DETECTOR	8510107	2013-08-13
CommScope Technologies LLC	Multi-Fiber Loop Back Plug	8511911	2013-08-20

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Ruckus IP Holdings LLC	APPARATUS AND METHOD FOR MULTICASTING DATA IN A COMMUNICATION NETWORK	8514861	2013-08-20
ARRIS Enterprises LLC	Node Segmentation	8515281	2013-08-20
ARRIS Enterprises LLC	System and method for wirelessly broadcasting advertisements	8516517	2013-08-20
CommScope Technologies LLC	CONNECTING HARDWARE WITH MULTI-STAGE INDUCTIVE AND CAPACITIVE CROSSTALK COMPENSATION	8517767	2013-08-27
CommScope Technologies LLC	CABLE MANAGEMENT ARRANGEMENT FOR A TELECOMMUNICATIONS CABINET	8520408	2013-08-27
ARRIS Enterprises LLC	IDENTIFYING CLONED DEVICES	8520527	2013-08-27
CommScope Technologies LLC	Absolute Time Recovery	8520659	2013-08-27
ARRIS Enterprises LLC	Improved Generation of Radio Frequency Outputs	8520774	2013-08-27
CommScope Technologies LLC	METHOD AND APPARATUS FOR PROVIDING TO A NETWORK INTERFACE DEVICE VIA TELEPHONE LINES	8520835	2013-08-27
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	8520997	2013-08-27
ARRIS Enterprises LLC	Decoupling Software Loads for Customer Premise Equipment	8522232	2013-08-27
ARRIS Enterprises LLC	Adaptive Power Control CATV System	8522302	2013-08-27
ARRIS Enterprises LLC	USING EQUALIZATION COEFFICIENTS OF END DEVICES IN A CABLE TELEVISION NETWORK TO DETERMINE AND DIAGNOSE IMPAIRMENTS IN UPSTREAM CHANNELS	8526485	2013-09-03
ARRIS Enterprises LLC	PERSONAL VIDEO RECORDER	8526489	2013-09-03
OUTDOOR WIRELESS NETWORKS LLC	Repeater and Method for Operating such a Repeater	8526826	2013-09-03
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR MOBILE PHONE LOCATION WITH DIGITAL DISTRIBUTED ANTENNA SYSTEMS	8526970	2013-09-03
ARRIS Enterprises LLC	Providing System Reset Information to Service Provider	8527810	2013-09-03
ARRIS Enterprises LLC	RATE CONTROL FOR TWO PASS ENCODER USING ADAPTIVE QUANTIZATION PARAMETERS	8532169	2013-09-10
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DISTRIBUTING VIDEO PROGRAM MATERIAL	8532174	2013-09-10
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT	8532242	2013-09-10
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	8532490	2013-09-10
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA COMMUNICATIONS SYSTEM	8532698	2013-09-10
ARRIS Enterprises LLC	Reduced Latency Channel Switching for IPTV	8533760	2013-09-10

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ARRIS Enterprises LLC	SYSTEM FOR STACKING SIGNALS IN AN EXPANDED FREQUENCY RANGE	8537861	2013-09-17
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETERMINING MICRO-REFLECTIONS IN A NETWORK	8537972	2013-09-17
CommScope Technologies LLC	Faceplate Assembly for Wall Mounting a Phone	8538010	2013-09-17
ARRIS Enterprises LLC	ADAPTIVE VIDEO FINGERPRINTING	8538069	2013-09-17
ARRIS Enterprises LLC	Switched Stream Server Architecture	8539103	2013-09-17
ARRIS Enterprises LLC	METHOD AND DEVICE FOR DYNAMIC DEPLOYMENT OF TRUST BRIDGES IN AN AD HOC WIRELESS NETWORK	8539225	2013-09-17
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	8542972	2013-09-24
CommScope Technologies LLC	Distributed Network	8543139	2013-09-24
CommScope Technologies LLC	METHOD FOR TERMINATING A FIBER OPTIC CABLE	8544171	2013-10-01
OUTDOOR WIRELESS NETWORKS LLC	Clamp and Grip Coaxial Connector	8545263	2013-10-01
CommScope Technologies LLC	Cable with Twisted Pairs of Insulated Conductors and Filler Elements	8546693	2013-10-01
ARRIS Enterprises LLC	Optical Transmitter with Multiple Isolated Inputs and Signal Combining Network	8547172	2013-10-01
ARRIS Enterprises LLC	Broadband Linearizer with Combined Second and Third Order Generation with Adjustable Tilt	8547174	2013-10-01
Ruckus IP Holdings LLC	Wireless Network Throughput Enhancement Through Channel Aware Scheduling	8547899	2013-10-01
ARRIS Enterprises LLC	PROVIDING FLEXIBLE RF CHANNEL TO PORT MAPPINGS	8548457	2013-10-01
OUTDOOR WIRELESS NETWORKS LLC	System and Method for Location Wimax or LTE Subscriber Stations	8548492	2013-10-01
OUTDOOR WIRELESS NETWORKS LLC	SUSPENSION METHOD FOR COMPLIANT THERMAL CONTACT OF ELECTRONICS MODULES	8549741	2013-10-08
OUTDOOR WIRELESS NETWORKS LLC	Tabbed Connector Interface	8550843	2013-10-08
OUTDOOR WIRELESS NETWORKS LLC	Close Proximity Panel Mount Connectors	8550859	2013-10-08
OUTDOOR WIRELESS NETWORKS LLC	POWER SWITCHING ARRANGEMENT	8553382	2013-10-08
ARRIS Enterprises LLC	ESTIMATING SYSTEM AND TRAFFIC DATA IN A DOCSIS SYSTEM	8553577	2013-10-08
ARRIS Enterprises LLC	Preserving Voltage On Telephone Line Over Hard Reset During Planned Outage	8553848	2013-10-08
CommScope, Inc. of North Carolina	Optical Fiber Management Shelf Including Door with Push-Push Fastener	8554042	2013-10-08
CommScope Technologies LLC	Adaption of Portable Base Stations into Cellular Networks	8554231	2013-10-08

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OUTDOOR WIRELESS NETWORKS LLC	Outdoor Enclosure Louver System	8555591	2013-10-15
CommScope, Inc. of North Carolina	Communication Shelf having Supports for Pivotal Adapter Panels and Method of Mounting Adapter Panels Therein	8556356	2013-10-15
CommScope Technologies LLC	SEALING ENCLOSURE FOR A CONNECTOR ON A CABLE, SUCH AS A STANDARDIZED FIBER-OPTIC CONNECTOR	8556520	2013-10-15
CommScope, Inc. of North Carolina	Delatching Connector Including Extension Member	8556645	2013-10-15
ARRIS Enterprises LLC	Improved Resilient Channel and Broadcast Modulation	8558631	2013-10-15
OUTDOOR WIRELESS NETWORKS LLC	Flat Panel Array Antenna	8558746	2013-10-15
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DELIVERY OF MULTIPLE PASSIVE OPTICAL NETWORK SERVICES	8559818	2013-10-15
ARRIS Enterprises LLC	LOCATION SPECIFIC VIDEO CONTENT RETRIEVAL ENABLING REGIONAL BLACKOUTS TO BE MAINTAINED	8561102	2013-10-15
OUTDOOR WIRELESS NETWORKS LLC	Friction Weld Inner Conductor Cap and Interconnection Method	8563861	2013-10-22
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR ANALYZING VIDEO STREAM	8564669	2013-10-22
CommScope Technologies LLC	INTELLIGENT NODE FOR IMPROVING SIGNAL QUALITY IN A CABLE MODEM NETWORK	8565266	2013-10-22
ARRIS Enterprises LLC	METHOD, DEVICE AND SYSTEM FOR DYNAMICALLY EMBEDDING WATERMARK INFORMATION INTO MULTIMEDIA CONTENT	8565472	2013-10-22
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	8565572	2013-10-22
CommScope, Inc. of North Carolina	Cable Management Assembly for Cable Clusters of Network Equipment	8565573	2013-10-22
CommScope, Inc. of North Carolina	Addressable Network Interface Units Suitable for Use in FTTH and RFOG Networks and Related Methods of Controlling Bandwidth Allocation and Identifying Noise Sources in Such Networks	8566896	2013-10-22
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH OUTSIDE ACCESSIBLE GROUNDING TERMINALS	8569618	2013-10-29
CommScope Technologies LLC	FIELD TERMINABLE FIBER OPTIC CONNECTOR ASSEMBLY	8573858	2013-11-05
CommScope, Inc. of North Carolina	Assembly and System of Datacommunication Cables and Connectors	8574014	2013-11-05
ARRIS Enterprises LLC	UPSTREAM CHANNEL BONDING PARTIAL SERVICE USING SPECTRUM MANAGEMENT	8576705	2013-11-05
ARRIS Enterprises LLC	SYSTEM, METHOD AND APPARATUS FOR RELIABLE EXCHANGE OF INFORMATION BETWEEN NODES OF A MULTI-HOP WIRELESS COMMUNICATION NETWORK	8576811	2013-11-05
ARRIS Enterprises LLC	Method for securely distributing configuration information to a device	8577041	2013-11-05
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH SWING FRAME AND WRAP-AROUND DOORS	8577198	2013-11-05
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROTECTING AGAINST COMMUNICATION LOSS IN AN OPTICAL NETWORK SYSTEM	8577220	2013-11-05

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ARRIS Enterprises LLC	System and method for notifying an instant message recipient of receipt of a message	8577983	2013-11-05
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ESTABLISHING SECURITY ASSOCIATION BETWEEN NODES OF AN AD HOC WIRELESS NETWORK	8578159	2013-11-05
ARRIS Enterprises LLC	Dynamic Zoning for Targeted Ad Insertion	8578409	2013-11-05
ARRIS Enterprises LLC	Method and System for Allocating Bandwidth based on Transmission Power of Devices Transmitting over Communications Channels in a Network	8578435	2013-11-05
CommScope Technologies LLC	Assembly for dispensing telecommunications cable from a reel	8579224	2013-11-12
CommScope Technologies LLC	METHOD OF DIRECTLY MOLDING FERRULE ON FIBER OPTIC CABLE	8580162	2013-11-12
OUTDOOR WIRELESS NETWORKS LLC	Low Sidelobe Reflector Antenna	8581795	2013-11-12
CommScope Technologies LLC	Distribution device in the subscriber access area	8582585	2013-11-12
ARRIS Enterprises LLC	Satellite distribution apparatus, control means for use in satellite distribution apparatus and method of use thereof	8582641	2013-11-12
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SELECTING A CODING MODE	8582652	2013-11-12
Ruckus IP Holdings LLC	Transmission And Reception Parameter Control	8583183	2013-11-12
ARRIS Enterprises LLC	System For Increasing Isolation Boundary Withstand Voltage	8587952	2013-11-19
ARRIS Enterprises LLC	Method and system for delivering video content using internet protocol over a coaxial cable	8588249	2013-11-19
ARRIS Enterprises LLC	STATISTICAL MULTIPLEXING USING A PLURALITY OF TWO-PASS ENCODERS	8588294	2013-11-19
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR MANAGING DELIVERY OF BITS TO A DECODER	8588310	2013-11-19
ARRIS Enterprises LLC	REVOCATION LIST UPDATE FOR DEVICES	8589674	2013-11-19
ARRIS Enterprises LLC	Method and apparatus for an external event ticker	8589971	2013-11-19
ARRIS Enterprises LLC	Methods and Systems for Splicing Between Media Streams	8589999	2013-11-19
CommScope Technologies LLC	Electrical Connector with Terminal Array	8591248	2013-11-26
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR CONFIGURING LOGICAL CHANNELS IN A NETWORK	8594118	2013-11-26
OUTDOOR WIRELESS NETWORKS LLC	TRANSPORT DATA REDUCTION FOR DAS SYSTEMS	8594223	2013-11-26
Ruckus IP Holdings LLC	Transmission And Reception Parameter Control	8594734	2013-11-26
ARRIS Enterprises LLC	METHOD AND DEVICE FOR DISTRIBUTING PUBLIC KEY INFRASTRUCTURE (PKI) CERTIFICATE PATH DATA	8595484	2013-11-26
CommScope Technologies LLC	MANAGED CONNECTIVITY IN FIBER OPTIC SYSTEMS AND METHODS THEREOF	8596882	2013-12-03
ARRIS Enterprises LLC	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	8599932	2013-12-03

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CommScope Technologies LLC	FIBER OPTIC TELECOMMUNICATIONS MODULE	8600208	2013-12-03
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR FOCUSED NAVIGATION IN A MEDIA CENTER/EXTENSION DEVICE ARCHITECTURE	8601507	2013-12-03
ARRIS Enterprises LLC	PC media center and extension device for a home entertainment system	8601514	2013-12-03
CommScope Technologies LLC	CABLE SPLINT	8601670	2013-12-10
ARRIS Enterprises LLC	CABLE FITTING TEST TOOL	8604801	2013-12-10
ARRIS Enterprises LLC	On-Demand Services By Wireless Base Station Virtualization	8605697	2013-12-10
CommScope Technologies LLC	PEDESTAL TERMINAL WITH SWING FRAME	8606067	2013-12-10
Ruckus IP Holdings LLC	Dynamic Authentication In Secured Wireless Networks	8607315	2013-12-10
OUTDOOR WIRELESS NETWORKS LLC	Tool-less and Visual Feedback Cable Connector Interface	8608507	2013-12-17
ARRIS Enterprises LLC	Unicast To Multicast Conversion	8619662	2013-12-31
CommScope Technologies LLC	SYSTEM AND METHOD FOR ANCHORING FIBER OPTIC CABLES TO PROVIDE STRAIN RELIEF	8620128	2013-12-31
CommScope Technologies LLC	CABLE PULLING ASSEMBLY	8620129	2013-12-31
OUTDOOR WIRELESS NETWORKS LLC	Method of Making a Coaxial Cable Including Tubular Bimetallic Inner Layer with Folded Over Edge Portions	8621747	2014-01-07
CommScope, Inc. of North Carolina	Optical Fiber Array Connectivity System for Multiple Row Trunk Cables and Terminals	8622631	2014-01-07
OUTDOOR WIRELESS NETWORKS LLC	Blind Mate Capacitively Coupled Connector	8622762	2014-01-07
OUTDOOR WIRELESS NETWORKS LLC	Connector with Capacitively Coupled Connector Interface	8622768	2014-01-07
CommScope Technologies LLC	Optical Fiber Assembly	8625946	2014-01-07
ARRIS Enterprises LLC	Obscuring Advertisements during Trick Mode Operation	8625974	2014-01-07
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR SWITCHING IN A TDD SYSTEM	8626238	2014-01-07
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DISTRIBUTED ANTENNA SYSTEM REVERSE PATH SUMMATION USING SIGNAL-TO-NOISE RATIO OPTIMIZATION	8626245	2014-01-07
ARRIS Enterprises LLC	System and method for generating and providing a program viewing indicator	8627347	2014-01-07
ARRIS Enterprises LLC	Method and Device for Providing Programs to Multiple End User Devices	8627390	2014-01-07
CommScope Technologies LLC	MULTISTAGE CAPACITIVE CROSSTALK COMPENSATION ARRANGEMENT	8628360	2014-01-14
ARRIS Enterprises LLC	Internet Protocol Video Quality of Service	8630179	2014-01-14



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ARRIS Enterprises LLC	Using a DFA Unit for Classification List Processing	8630290	2014-01-14
ARRIS Enterprises LLC	Method and System for Transporting DOCSIS Communication Signals over a Passive Optical Network	8630540	2014-01-14
ARRIS Enterprises LLC	AUTOMATED DOUBLE FIRMWARE UPGRADE	8631157	2014-01-14
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR LOCATION OF MOBILE DEVICES IN CONFINED ENVIRONMENTS	8638214	2014-01-28
CommScope, Inc. of North Carolina	Intelligent Patching Systems and Methods Using Phantom Mode Control Signals and Related Communications Connectors	8638651	2014-01-28
Ruckus IP Holdings LLC	Mac Based Mapping In IP Based Communications	8638708	2014-01-28
CommScope Technologies LLC	HYBRID FIBER/COPPER CABLE PREPARATION TOOL	8640329	2014-02-04
CommScope Technologies LLC	Closure and Interconnect Systems and Methods of Using Dry Silicone Gels in Closure and Interconnect Systems	8642891	2014-02-04
CommScope, Inc. of North Carolina	Dynamic Labeling of Patch Panel Ports	8643476	2014-02-04
ARRIS Enterprises LLC	DETERMINING POSITION OF A NODE AND REPRESENTING THE POSITION AS A POSITION PROBABILITY SPACE	8643545	2014-02-04
OUTDOOR WIRELESS NETWORKS LLC	Coaxial In-Line Assembly	8643996	2014-02-04
ARRIS Enterprises LLC	INCREASED CABLE TELEVISION TAP BANDWIDTH UTILIZING EXISTING TAP HOUSINGS	8646018	2014-02-04
CommScope Technologies LLC	MECHANICAL INTERFACE BETWEEN A FIBER OPTIC CABLE AND A FIBER OPTIC CONNECTOR	8646989	2014-02-11
CommScope Technologies LLC	Electrical Connector Having Crosstalk Compensatoin Insert	8647146	2014-02-11
CommScope Technologies LLC	FIBER OPTIC ADAPTER CASSETTE AND PANEL	8649648	2014-02-11
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH CONNECTORIZED STUB CABLES	8649649	2014-02-11
CommScope, Inc. of North Carolina	Patch Panel Cable Information Detection Systems and Methods	8649651	2014-02-11
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR IP VIDEO DELIVERY USING DISTRIBUTED FLEXIBLE CHANNEL BONDING	8654640	2014-02-18
ARRIS Enterprises LLC	Receiver with high performance channel estimation	8654742	2014-02-18
ARRIS Enterprises LLC	Integrated Transcoding	8654849	2014-02-18
ARRIS Enterprises LLC	Data receiver with improved response to long and short term fading	8654907	2014-02-18
CommScope, Inc. of North Carolina	Datacommunications/Telecommunications Patching Systems with Integrated Connectivity Module	8655137	2014-02-18
ARRIS Enterprises LLC	BROADBAND LOW NOISE COMPLEX REGENERATIVE FREQUENCY DIVIDERS	8655934	2014-02-18
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR IPsec LINK CONFIGURATION	8656481	2014-02-18
CommScope Technologies LLC	Field Terminating Method and Device	8657506	2014-02-25
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	8660429	2014-02-25

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ARRIS Enterprises LLC	A SET-TOP BOX FOR CONVERTING MEDIA SIGNALS BASED ON STORED OUTPUT SETTINGS	8661497	2014-02-25
ARRIS Enterprises LLC	BURST MODE LASER TRANSMITTER HAVING AN EXTREMELY FAST RESPONSE TIME WHEN TRIGGERED FROM A TOTALLY OFF STATE	8666260	2014-03-04
ARRIS Enterprises LLC	Improved Channel Scanning	8667522	2014-03-04
CommScope Technologies LLC	SYSTEM AND METHOD FOR DYNAMIC PROFILE MANAGEMENT IN CABLE MODEM SYSTEMS	8670481	2014-03-11
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SELECTING A CODING MODE	8670484	2014-03-11
CommScope, Inc. of North Carolina	Manifold for Managing Fiber Optic Cable and Structures and Systems Therefor	8670644	2014-03-11
ARRIS Enterprises LLC	DIGITIZER FOR USE IN AN OVERLAY SYSTEM WITH DIGITAL OPTICAL TRANSMITTER FOR DIGITIZED NARROWCAST SIGNALS	8670668	2014-03-11
Ruckus IP Holdings LLC	Closed-Loop Automatic Channel Selection	8670725	2014-03-11
OUTDOOR WIRELESS NETWORKS LLC	Multiband Antenna	8674895	2014-03-18
OUTDOOR WIRELESS NETWORKS LLC	BACKFIRE DISTRIBUTED ANTENNA SYSTEM (DAS) WITH DELAYED TRANSPORT	8676214	2014-03-18
CommScope Technologies LLC	HYBRID FIBER/COPPER CONNECTOR SYSTEM AND METHOD	8678666	2014-03-25
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector Interconnection Cap	8678858	2014-03-25
OUTDOOR WIRELESS NETWORKS LLC	Monolithic Microwave Antenna Feed and Method of Manufacture	8681066	2014-03-25
ARRIS Enterprises LLC	RATE CONTROL FOR TWO PASS ENCODER	8681858	2014-03-25
OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONOUS TRANSFER OF STREAMING DATA IN A DISTRIBUTED ANTENNA SYSTEM	8681917	2014-03-25
ARRIS Enterprises LLC	COLLABORATIVE SAMPLING FOR IMPLICIT RECOMMENDERS	8682890	2014-03-25
ARRIS Enterprises LLC	MANAGING POWER ALLOCATION TO ETHERNET PORTS IN THE ABSENCE OF MUTUALLY EXCLUSIVE DETECTION AND POWERING CYCLES IN HARDWARE	8683239	2014-03-25
CommScope Technologies LLC	CONNECTOR WITH SLIDEABLE RETENTION FEATURE AND PATCH CORD HAVING THE SAME	8684763	2014-04-01
CommScope, Inc. of North Carolina	Intelligent Patch Panel Sensor Modules having Infrared Emitters and Sensors for Detecting Patch Cords	8686866	2014-04-01
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	8690593	2014-04-08
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM USING TIME DIVISION DUPLEXING SCHEME	8693342	2014-04-08
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR DETECTING AND MEASURING UPLINK TRAFFIC IN SIGNAL REPEATING SYSTEMS	8693945	2014-04-08

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CommScope Technologies LLC	ELECTRICAL PLUG WITH MAIN CONTACTS AND RETRACTABLE SECONDARY CONTACTS	8696369	2014-04-15
CommScope, Inc. of North Carolina	Communications Plugs having Capacitors that Inject Offending Crosstalk After a Plug-Jack Mating Point and Related Connectors and Methods	8696386	2014-04-15
OUTDOOR WIRELESS NETWORKS LLC	Dual Polarized Reflector Antenna Assembly	8698683	2014-04-15
OUTDOOR WIRELESS NETWORKS LLC	MOBILE REPEATER SYSTEM AND METHOD HAVING GEOPHYSICAL LOCATION AWARENESS WITHOUT USE OF GPS	8699943	2014-04-15
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR IMPLEMENTING A DISTRIBUTED ANTENNA SYSTEM IN A RADIO FREQUENCY INTEGRATED CIRCUIT	8699982	2014-04-15
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR EXPEDITING DELIVERY OF PROGRAMMING CONTENT OVER A BROADBAND NETWORK	8700792	2014-04-15
CommScope Technologies LLC	FIBER OPTIC FERRULE ASSEMBLY WITH TRANSITIONING INSERT	8702320	2014-04-22
CommScope Technologies LLC	STRAIN RELIEF BOOT FOR A FIBER OPTIC CONNECTOR	8702323	2014-04-22
CommScope Technologies LLC	Telecommunications Connector	8702442	2014-04-22
Ruckus IP Holdings LLC	Coverage Antenna Apparatus With Selectable Horizontal And Vertical Polarization Elements	8704720	2014-04-22
OUTDOOR WIRELESS NETWORKS LLC	Capacitive Grounded RF Coaxial Cable to Airstrip Transmission, and Antenna Thereof	8704725	2014-04-22
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	8705929	2014-04-22
CommScope Technologies LLC	TRANSITION HOUSING AND CAP FOR FIBER BREAKOUT ASSEMBLY	8705930	2014-04-22
ARRIS Enterprises LLC	System and method for providing content to a user	8706894	2014-04-22
ARRIS Enterprises LLC	DEVICE AND METHOD TO AUTOMATICALLY CONFIGURE PORT FORWARDING	8711839	2014-04-29
CommScope Technologies LLC	PASS-THROUGH TROUGH	8714368	2014-05-06
CommScope, Inc. of North Carolina	Modular Communications Jack with User-Selectable Mounting	8715002	2014-05-06
ARRIS Enterprises LLC	WIRELESS WIDE-AREA COMMUNICATION NETWORK MULTIHOP RELAY STATION MANAGEMENT	8717964	2014-05-06
CommScope, Inc. of North Carolina	Fiber Optic Cables and Methods for Forming the Same	8718427	2014-05-06
CommScope Technologies LLC	CABLE ENCLOSURE WITH SEALED CABLE ENTRY PORT	8718434	2014-05-06
CommScope Technologies LLC	Mitigating Interference Using Cooperative Scheduling	8718697	2014-05-06
CommScope Technologies LLC	SPOOL FOR TELECOMMUNICATIONS CABLE AND METHOD	8720810	2014-05-13
ARRIS Enterprises LLC	Adjustment of Radiation Patterns Utilizing a Position Sensor	8723741	2014-05-13
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR WIDE DYNAMIC RANGE REDUCTION	8724744	2014-05-13

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ARRIS Enterprises LLC	METHOD AND APPARATUS FOR EXTERNAL ORGANIZATION PATH LENGTH VALIDATION WITHIN A PUBLIC KEY INFRASTRUCTURE (PKI)	8726012	2014-05-13
CommScope, Inc. of North Carolina	Snap-In Bracket for Attaching Cabling to a Support	8727288	2014-05-20
CommScope, Inc. of North Carolina	MPO Trunk Concatenation Adapter	8727635	2014-05-20
ARRIS Enterprises LLC	HIGH-DENSITY MULTI-CHANNEL QAM MODULATOR USING AN IDFT/IFFT AND POLYPHASE FILTER BANK	8731079	2014-05-20
ARRIS Enterprises LLC	Audio Normalization for Digital Video Broadcasts	8731216	2014-05-20
CommScope, Inc. of North Carolina	High Density Patching System for Cable and Optical Fiber	8731361	2014-05-20
CommScope Technologies LLC	RF CIRCUIT MODULE AND PANEL	8731603	2014-05-20
CommScope Technologies LLC	Tool-Less Clamping Mechanism	8734028	2014-05-27
ARRIS Enterprises LLC	Methods and Systems for Substituting Programs in Multiple Program MPEG Transport Streams	8737424	2014-05-27
OUTDOOR WIRELESS NETWORKS LLC	MODULAR WIRELESS COMMUNICATIONS PLATFORM	8737454	2014-05-27
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROVIDING DIFFERENT FORMATS OF ENCODED CONTENT IN A SWITCHED DIGITAL VIDEO (SDV0) SYSTEM	8739233	2014-05-27
CommScope Technologies LLC	METHODS FOR PROCESSING A MULTI-FIBER FERRULE	8740474	2014-06-03
ARRIS Enterprises LLC	Reduced Crosstalk in a Multi-Channel Conductive Body Connector	8740647	2014-06-03
OUTDOOR WIRELESS NETWORKS LLC	Capacitively Coupled Stripline to Microstrip Transition, and Antenna thereof	8742867	2014-06-03
OUTDOOR WIRELESS NETWORKS LLC	FUSE AND BREAKER ALARM DEVICE AND METHOD USING A FINITE STATE MACHINE	8742940	2014-06-03
OUTDOOR WIRELESS NETWORKS LLC	END-TO-END DELAY MANAGEMENT FOR DISTRIBUTED COMMUNICATIONS NETWORKS	8743718	2014-06-03
OUTDOOR WIRELESS NETWORKS LLC	DISTINCT TRANSPORT PATH FOR MIMO TRANSMISSIONS IN DISTRIBUTED ANTENNA SYSTEMS	8743756	2014-06-03
CommScope, Inc. of North Carolina	Telecommunications Patching System with Cable Management System and Related Cable Management Equipment	8744228	2014-06-03
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ADJUSTING SYSTEM TESTS BASED ON DETECTED INTERFERENCE	8744390	2014-06-03
ARRIS Enterprises LLC	ADMITTING A DATA FILE INTO A CHANNEL	8745676	2014-06-03
ARRIS Enterprises LLC	DIGITAL CLOSED CAPTION TRANSPORT IN STANDALONE STREAM	8745687	2014-06-03
CommScope Technologies LLC	FRAME WITH CABLE MANAGEMENT	8746466	2014-06-10

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OUTDOOR WIRELESS NETWORKS LLC	RF Isolated Capacitively Coupled Connector	8747152	2014-06-10
CommScope Technologies LLC	Adaption of Portable Base Stations into Cellular Networks	8750271	2014-06-10
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR COMPLEXITY SCALABLE MOTION ESTIMATION	8750379	2014-06-10
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PROVIDING LOW RESOLUTION IMAGES IN A BROADCAST SYSTEM	8752092	2014-06-10
CommScope Technologies LLC	LC CONNECTOR AND METHOD OF ASSEMBLY	8753022	2014-06-17
CommScope, Inc. of North Carolina	Methods of Converting Patching System to Intelligent Patching System and Related Shelf Units	8753142	2014-06-17
OUTDOOR WIRELESS NETWORKS LLC	Slim triple band antenna array for cellular base stations	8754824	2014-06-17
ARRIS Enterprises LLC	Universal Multiple-Band Digital Transmitter Module for CATV Upstream and Downstream	8756645	2014-06-17
Ruckus IP Holdings LLC	Dynamic Psk For Hotspots	8756668	2014-06-17
OUTDOOR WIRELESS NETWORKS LLC	Low PIM Coaxial Connector	8758053	2014-06-24
CommScope, Inc. of North Carolina	Twisted Pair Communications Cable with Selective Separation of Pairs	8759680	2014-06-24
OUTDOOR WIRELESS NETWORKS LLC	Method and Apparatus for Fine Polarization Reflector Antenna Adjustment	8760361	2014-06-24
ARRIS Enterprises LLC	Method and system for identifying and removing stale connections on a user device	8761367	2014-06-24
ARRIS Enterprises LLC	SYSTEM FOR REDUCING NOISE IN VIDEO PROCESSING	8767127	2014-07-01
CommScope, Inc. of North Carolina	Cable Retaining Ring having Slide Closure and Cable Support Tray Including the Cable Retaining Ring	8770532	2014-07-08
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	8770862	2014-07-08
ARRIS Enterprises LLC	Means for heat dissipation for electrical and/or electronic apparatus	8773858	2014-07-08
ARRIS Enterprises LLC	IP MULTICAST MANAGEMENT AND SERVICE PROVISION SYSTEM AND METHOD	8774062	2014-07-08
OUTDOOR WIRELESS NETWORKS LLC	Portable AISG Controller with Smartphone Interface and System	8774717	2014-07-08
ARRIS Enterprises LLC	INTELLIGENT TRAFFIC OPTIMIZER	8780709	2014-07-15
ARRIS Enterprises LLC	VIDEO QUALITY OF SERVICE MANAGEMENT AND CONSTRAINED FIDELITY CONSTANT BIT RATE VIDEO ENCODING SYSTEMS AND METHODS	8780717	2014-07-15
Ruckus IP Holdings LLC	Determining Associations in a Mesh Network	8780760	2014-07-15
CommScope Technologies LLC	DROP CABLE WITH ANGLED REINFORCING MEMBER CONFIGURATIONS	8781281	2014-07-15
CommScope Technologies LLC	Controlling Access to Private Access Points for Wireless Networking	8781483	2014-07-15

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Ruckus IP Holdings LLC	SYSTEM AND METHOD TO FACILITATE THE USE OF MULTIPLE RADIOS TO INCREASE THE CAPACITY OF A WIRELESS COMMUNICATION NETWORK	8787350	2014-07-22
OUTDOOR WIRELESS NETWORKS LLC	COMMUNICATION SYSTEM WITH CHANNEL COMPENSATING EQUALIZER	8787429	2014-07-22
ARRIS Enterprises LLC	DECODING A HIERARCHICAL MULTI-LAYER DATA PACKAGE	8788491	2014-07-22
ARRIS Enterprises LLC	Improved Load Balancing for Network Devices	8788647	2014-07-22
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR MOVING DISTINCTIVE TRAFFIC FLOWS TO A DIFFERENT PRIORITY SERVICE FLOW	8792339	2014-07-29
ARRIS Enterprises LLC	Method and system for adjusting line interface level to compensate for induced loss	8792634	2014-07-29
CommScope Technologies LLC	CONTACT SET ARRANGEMENT FOR RIGHT ANGLE JACK	8795003	2014-08-05
OUTDOOR WIRELESS NETWORKS LLC	Antenna Heat Fins	8797226	2014-08-05
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR FAST MOTION ESTIMATION	8798152	2014-08-05
CommScope, Inc. of North Carolina	Conductive Elements in Cable Jackets and Separators	8798419	2014-08-05
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT DRAWER	8798429	2014-08-05
OUTDOOR WIRELESS NETWORKS LLC	RF Shielded Capacitively Coupled Connector	8801460	2014-08-12
CommScope Technologies LLC	LASHING TOGETHER MULTIPLE FIBER OPTIC TELECOMMUNICATIONS CABLES	8805151	2014-08-12
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATIONS SERVICES TO LOCAL AREA	8805152	2014-08-12
CommScope Technologies LLC	SYSTEMS AND METHODS FOR THE MANAGEMENT OF FIBER OPTIC CABLES	8805153	2014-08-12
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS OF OPTICAL PATH PROTECTION FOR DISTRIBUTED ANTENNA SYSTEMS	8805182	2014-08-12
CommScope Technologies LLC	Identifying Hand-Over Targets in Lightly Coordinated Networks	8805371	2014-08-12
ARRIS Enterprises LLC	Method and System for Streamlining Multimedia Transmissions	8806052	2014-08-12
ARRIS Enterprises LLC	Prioritized Channel Scanning	8806553	2014-08-12
OUTDOOR WIRELESS NETWORKS LLC	Integrated AISG Connector Assembly	8808028	2014-08-19
ARRIS Enterprises LLC	SYSTEM AND METHOD TO PROVIDE DIFFERENTIATED ROUTING IN A MULTI-HOP MULTI-RADIO WIRELESS NETWORKS	8811234	2014-08-19
CommScope, Inc. of North Carolina	Intelligent Patching Systems and Components Thereof	8811605	2014-08-19
ARRIS Enterprises LLC	MECHANISM TO DETERMINE SOURCE DEVICE SERVICE TIER BASED ON THE VERSION OF THE HDCP KEY	8813202	2014-08-19

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OUTDOOR WIRELESS NETWORKS LLC	BROADBAND DISTRIBUTED ANTENNA SYSTEM WITH NON-DUPLEXER ISOLATOR SUB-SYSTEM	8818299	2014-08-26
ARRIS Enterprises LLC	ACTIVE LINK CABLE MESH	8818458	2014-08-26
ARRIS Enterprises LLC	DEFERRED TRANSFER OF CONTENT TO OPTIMIZE BANDWIDTH USAGE	8819303	2014-08-26
ARRIS Enterprises LLC	Designing Integrated Circuits for High Thermal Reliability	8819606	2014-08-26
CommScope, Inc. of North Carolina	Fiber Optic Enclosure having Tamper Resistant Lock	8820860	2014-09-02
ARRIS Enterprises LLC	Throughput Enhancement By Acknowledgment Suppression	8824357	2014-09-02
ARRIS Enterprises LLC	Method and Device for Providing Services to End User Devices	8824509	2014-09-02
CommScope Technologies LLC	INSECT-INFESTATION PREVENTION DEVICE FOR TELECOMMUNICATIONS EQUIPMENT	8824850	2014-09-02
ARRIS Enterprises LLC	DIGITAL PROGRAM SPLICE VISUAL QUALITY	8824855	2014-09-02
ARRIS Enterprises LLC	METHOD AND DEVICE FOR ENABLING A TRUST RELATIONSHIP USING A UNEXPIRED PUBLIC KEY INFRASTRUCTURE (PKI) CERTIFICATE	8826006	2014-09-02
ARRIS Enterprises LLC	RF/IP Virtual Channel Mapping for a Digital Video Receiver	8826339	2014-09-02
ARRIS Enterprises LLC	METHODS OF IMPLEMENTING TRICKPLAY	8826346	2014-09-02
OUTDOOR WIRELESS NETWORKS LLC	Laser Weld Coaxial Connector and Interconnection Method	8826525	2014-09-09
CommScope, Inc. of North Carolina	PAIR Orbit Management for Communication Cables	8829348	2014-09-09
OUTDOOR WIRELESS NETWORKS LLC	A HEAT SINK SYSTEM HAVING THERMALLY CONDUCTIVE RODS	8830678	2014-09-09
CommScope Technologies LLC	RAPID PANEL WITH FANOUT AND PULLING FEATURE	8831395	2014-09-09
Ruckus IP Holdings LLC	METHOD FOR IDENTIFYING CLIENT STATION ASSOCIATION IN A COMMUNICATION SYSTEM	8832207	2014-09-09
CommScope Technologies LLC	DYNAMICALLY DETECTING A DEFECTIVE CONNECTOR AT A PORT	8832503	2014-09-09
ARRIS Enterprises LLC	Logical content ad insertion	8832728	2014-09-09
Ruckus IP Holdings LLC	Coverage Antenna Apparatus With Selectable Horizontal And Vertical Polarization Elements	8836606	2014-09-16
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED DIGITAL REFERENCE CLOCK	8837659	2014-09-16
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR USE IN A DOWNLOADABLE CONDITIONAL ACCESS SYSTEM	8837723	2014-09-16
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATION SERVICES TO LOCAL AREAS AND FOR SUPPORTING DISTRIBUTED ANTENNA SYSTEM	8837940	2014-09-16
ARRIS Enterprises LLC	Mitigating Noise and OBI in RFoG Networks	8837953	2014-09-16

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ARRIS Enterprises LLC	Method and system for increasing power savings in a DOCSIS device	8838186	2014-09-16
ARRIS Enterprises LLC	Method for remotely updating software for devices in a broadband network	8839220	2014-09-16
ARRIS Enterprises LLC	Preventing Overwrite Of Nonessential Code During Essential Code Update	8839227	2014-09-16
CommScope Technologies LLC	Wire termination tool	8839506	2014-09-23
CommScope Technologies LLC	Telecommunications Jack Having Offset Stop Latches and Panel Including the Same	8840426	2014-09-23
CommScope Technologies LLC	CABLE MANAGEMENT IN RACK SYSTEMS	8842445	2014-09-23
Ruckus IP Holdings LLC	System And Method For Providing a Certificate For Network Access	8843741	2014-09-23
ARRIS Enterprises LLC	SMART CAROUSEL	8843982	2014-09-23
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED FERRULE ALIGNMENT STRUCTURE	8845205	2014-09-30
OUTDOOR WIRELESS NETWORKS LLC	POWER DISTRIBUTION PANEL WITH MODULAR CIRCUIT PROTECTION ELEMENTS	8848346	2014-09-30
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETERMING A TRANSPORT BIT RATE FOR A MULTIPROGRAM TRANSPORT STREAM	8854964	2014-10-07
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AV SYNCHRONIZATION OF ENCODER DATA	8855212	2014-10-07
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR TRANSFORMING A NON-LINEAR LENS-DISTORTED IMAGE	8855441	2014-10-07
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR EXCHANGING CONFIGURATION INFORMATION IN A WIRELESS LOCAL AREA NETWORK	8856290	2014-10-07
CommScope, Inc. of North Carolina	Communications Plugs and Patch Cords with Mode Conversion Control Circuitry	8858267	2014-10-14
CommScope, Inc. of North Carolina	Communications Plugs and Patch Cords with Mode Conversion Control Circuitry	8858268	2014-10-14
OUTDOOR WIRELESS NETWORKS LLC	Folded Tab Retention Twin Wall Radome and Method of Manufacture	8860626	2014-10-14
ARRIS Enterprises LLC	Dual Band Dual Polarization Antenna Array	8860629	2014-10-14
ARRIS Enterprises LLC	Multi-Level Flow Control	8861366	2014-10-14
ARRIS Enterprises LLC	Methods and Systems for Signal Insertion	8861590	2014-10-14
CommScope Technologies LLC	FIBER OPTIC CLOSURE	8861919	2014-10-14
ARRIS Enterprises LLC	Fair Bandwidth redistribution algorithm	8862765	2014-10-14
ARRIS Enterprises LLC	METHODS AND SYSTEM TO OFFLOAD DATA PROCESSING TASKS	8862783	2014-10-14
Ruckus IP Holdings LLC	METHOD AND SYSTEM FOR MUTUAL AUTHENTICATION OF WIRELESS COMMUNICATION NETWORK NODES	8862881	2014-10-14
CommScope, Inc. of North Carolina	Communications Jacks having Low Crosstalk and/or Solder-less Wire Connection Assemblies	8864532	2014-10-21



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OUTDOOR WIRELESS NETWORKS LLC	Modular Feed Network	8866687	2014-10-21
OUTDOOR WIRELESS NETWORKS LLC	Alignment Stable Adjustable Antenna Mount	8866695	2014-10-21
CommScope Technologies LLC	OPTIMIZED TELECOMMUNICATIONS DISTRIBUTION SYSTEM	8867451	2014-10-21
CommScope, Inc. of North Carolina	Zero U Fiber Distributor, MPO Fanout	8867883	2014-10-21
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	8867884	2014-10-21
ARRIS Enterprises LLC	INCREASED CABLE TELEVISION TAP BANDWIDTH UTILIZING EXISTING TAP HOUSINGS	8869223	2014-10-21
CommScope Technologies LLC	FAN-OUT AND PARKING MODULE	8873922	2014-10-28
CommScope Technologies LLC	SWITCH-STATE INFORMATION AGGREGATION	8874814	2014-10-28
ARRIS Enterprises LLC	PROCESSING PATH SIGNATURES FOR PROCESSING ELEMENTS IN ENCODED VIDEO	8875202	2014-10-28
CommScope Technologies LLC	Cable Anchoring System	8876407	2014-11-04
OUTDOOR WIRELESS NETWORKS LLC	Microstrip to Airstrip Transition with Low Passive Inter-Modulation	8878624	2014-11-04
CommScope, Inc. of North Carolina	Datacommunications/Telecommunications Patching Systems with Bundled Patch Cord Assembly	8879278	2014-11-04
ARRIS Enterprises LLC	Apparatus, method, and computer program product for controlling laser wavelength stability	8879591	2014-11-04
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM USING POWER-OVER-ETHERNET	8880915	2014-11-04
ARRIS Enterprises LLC	DECODING APPARATUS FOR A SET-TOP BOX	8885728	2014-11-11
CommScope Technologies LLC	SYSTEM AND METHOD FOR DETECTING BURST NOISE DURING QUADRATURE AMPLITUDE MODULATION COMMUNICATIONS	8885781	2014-11-11
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DELIVERING ENCRYPTED ON-DEMAND CONTENT WITHOUT USE OF AN APPLICATION DEFINED PROTOCOL	8885823	2014-11-11
CommScope Technologies LLC	Method and System of Setting Transmitter Power Levels	8886249	2014-11-11
ARRIS Enterprises LLC	Sharing Resources in a Local Serving Office	8886767	2014-11-11
ARRIS Enterprises LLC	Method and system for provisioning specification subsets for standards-based communication network devices	8886808	2014-11-11
OUTDOOR WIRELESS NETWORKS LLC	Methods for Interconnecting a Coaxial Connector with a Solid Outer Conductor Coaxial Cable	8887388	2014-11-18
ARRIS Enterprises LLC	SYSTEM AND METHOD OF DETECTING STROBE USING TEMPORAL WINDOW	8891021	2014-11-18
CommScope Technologies LLC	CATV Transmission System Using Analog Small Form Factor Pluggable Modules	8891670	2014-11-18

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CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH PASS-THROUGH INTERFACES	8891927	2014-11-18
CommScope Technologies LLC	Fiber Optic Splice Enclosures Having Interchangeable Endplate Assemblies and Methods Including the Same	8891928	2014-11-18
CommScope, Inc. of North Carolina	Sliding Holder having Flexible Cable Support	8891929	2014-11-18
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	8891931	2014-11-18
CommScope Technologies LLC	Ruggedized Fiber Optic/Electrical Connection System	8894300	2014-11-25
OUTDOOR WIRELESS NETWORKS LLC	Capacitively Coupled Flat Conductor Connector	8894439	2014-11-25
CommScope, Inc. of North Carolina	Communication Plug having a Plurality of Coupled Conductive Paths	8894447	2014-11-25
ARRIS Enterprises LLC	Improvements relating to adaptive impulse noise mitigation	8897402	2014-11-25
CommScope Technologies LLC	FLAT DROP CABLE	8897613	2014-11-25
ARRIS Enterprises LLC	Adaptable data receiving apparatus	8898726	2014-11-25
ARRIS Enterprises LLC	Scheduling for Mixed RFOG and HFC Networks based on Transmission History	8902919	2014-12-02
CommScope Technologies LLC	Fiber Optic Cable	8903212	2014-12-02
CommScope Technologies LLC	Cable Strain Relief Clamping Devices and Methods for Using the Same	8903216	2014-12-02
OUTDOOR WIRELESS NETWORKS LLC	EXTERNAL MOUNTED AMPLIFIERS WITH ACTIVE INTERFERENCE CANCELATION USING DIVERSITY ANTENNAS	8903346	2014-12-02
ARRIS Enterprises LLC	METHOD FOR CONTROLLING AND IMPLEMENTING BLACKOUT IN IPTV NETWORKS	8904425	2014-12-02
ARRIS Enterprises LLC	Service Class ID for Multimedia Streams over IP Networks	8908518	2014-12-09
ARRIS Enterprises LLC	Impairment Discovery using Automatic Geographical Clustering	8908538	2014-12-09
CommScope Technologies LLC	DIGITAL BASEBAND TRANSPORT IN TELECOMMUNICATIONS DISTRIBUTION SYSTEMS	8908607	2014-12-09
OUTDOOR WIRELESS NETWORKS LLC	Calibration Sub-System for Telecommunication Systems	8908753	2014-12-09
ARRIS Enterprises LLC	Optimized QAM Transmission	8908786	2014-12-09
ARRIS Enterprises LLC	Method and System for Allocating Bandwidth based on Transmission Power of Devices Transmitting over Communications Channels in a Network	8910227	2014-12-09
CommScope Technologies LLC	SPLICE ENCLOSURE ARRANGEMENT FOR FIBER OPTIC CABLES	8915659	2014-12-23
CommScope, Inc. of North Carolina	Communication Connector Having a Printed Circuit Board with Thin Conductive Layers	8915756	2014-12-23
CommScope Technologies LLC	Cable Enclosure Systems, Plugs and Methods for Using the Same	8917966	2014-12-23
ARRIS Enterprises LLC	Extended range for CWDM optical transport	8917986	2014-12-23

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CommScope, Inc. of North Carolina	Patch Cord having a Plug with Differential Transmission Lines	8920199	2014-12-30
ARRIS Enterprises LLC	On-Demand Services By Wireless Base Station Virtualization	8923265	2014-12-30
ARRIS Enterprises LLC	Method and System for Prioritizing Initial Maintenance of Cable Modems	8923319	2014-12-30
CommScope Technologies LLC	FIELD TERMINABLE FIBER OPTIC CONNECTOR ASSEMBLY	8926192	2015-01-06
CommScope Technologies LLC	EVOLVED DISTRIBUTED ANTENNA SYSTEM	8929288	2015-01-06
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	8929740	2015-01-06
CommScope Technologies LLC	COIL HANDLING SYSTEM AND METHOD	8931322	2015-01-13
CommScope Technologies LLC	Loose Tube Preparation for Connector Termination	8931964	2015-01-13
CommScope Technologies LLC	COMMUNICATIONS BLADED PANEL SYSTEMS	8934252	2015-01-13
CommScope Technologies LLC	COMMUNICATIONS BLADED PANEL SYSTEMS	8934253	2015-01-13
ARRIS Enterprises LLC	SEQUENTIAL SEMANTIC REPRESENTATIONS FOR MEDIA CURATION	8935305	2015-01-13
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR DISTRIBUTING POWER OVER COMMUNICATION CABLING	8935543	2015-01-13
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR UPDATING EQUALIZATION COEFFICIENTS OF ADAPTIVE PRE-EQUALIZERS	8937992	2015-01-20
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	8938147	2015-01-20
OUTDOOR WIRELESS NETWORKS LLC	System and Method for Mobile Location By Dynamic Clustering	8938259	2015-01-20
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DEFERRING TRANSMISSION OF AN SDV PROGRAM TO CONSERVE NETWORK RESOURCES	8938766	2015-01-20
CommScope Technologies LLC	RUGGEDIZED MULTI-FIBER FIBER OPTIC CONNECTOR WITH SEALED DUST CAP	8939654	2015-01-27
CommScope, Inc. of North Carolina	Local Area Networks for Intelligent Patching System Controllers and Related Methods, Controllers and Communications Interfaces	8939798	2015-01-27
CommScope, Inc. of North Carolina	Miniaturized Optical Fiber Drop Cable	8942526	2015-01-27
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIBER TAKE-UP REGION	8944702	2015-02-03
CommScope, Inc. of North Carolina	Plug Insertion Detection Circuits that Sense a Change in Capacitance and Related Methods and Communications Connectors	8947106	2015-02-03
CommScope Technologies LLC	SYSTEMS AND METHODS FOR IMPROVED DIGITAL RF TRANSPORT IN DISTRIBUTED ANTENNA SYSTEMS	8948155	2015-02-03
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR DETERMINING AND CONTROLLING GAIN MARGIN IN AN RF REPEATER	8948687	2015-02-03

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OUTDOOR WIRELESS NETWORKS LLC	TIMING ADJUSTMENTS FOR SMALL CELL DISTRIBUTED ANTENNA SYSTEMS	8948816	2015-02-03
ARRIS Enterprises LLC	DATA PROCESSING	8949240	2015-02-03
CommScope, Inc. of North Carolina	Communication Jacks having Longitudinally Staggered Jackwire Contacts	8951072	2015-02-10
CommScope Technologies LLC	Providing a Cellular Network with Connectivity to a Different Network	8953566	2015-02-10
CommScope, Inc. of North Carolina	Datacommunications Modules, Cable-Connector Assemblies and Components Therefor	8953919	2015-02-10
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	8953921	2015-02-10
CommScope, Inc. of North Carolina	AUTOMATED INFRASTRUCTURE MANAGEMENT SYSTEMS AND METHODS FOR ENABLING REAL TIME ENERGY MANAGEMENT	8954763	2015-02-10
ARRIS Enterprises LLC	Improved Method and Apparatus for a Videophone	8957939	2015-02-17
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PERFORMING SIP LOOPBACK IN COMMUNICATION DEVICES	8958312	2015-02-17
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR IP COMMUNICATION OVER A DISTRIBUTED ANTENNA SYSTEM TRANSPORT	8958410	2015-02-17
ARRIS Enterprises LLC	Restricting Use of an Endpoint Line to Fax-Only	8958533	2015-02-17
CommScope Technologies LLC	Fiber Optic Telecommunications Module	8958679	2015-02-17
OUTDOOR WIRELESS NETWORKS LLC	System and Method for Sub-Coherent Integration for Geo-Location Using Weak or Intermittent Signals	8958754	2015-02-17
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED DIGITAL ANTENNA SYSTEM	8958789	2015-02-17
ARRIS Enterprises LLC	Improved Forward Error Correction for Communications Systems	8959408	2015-02-17
CommScope Technologies LLC	ARCHITECTURE FOR A FIBER OPTIC NETWORK	8961035	2015-02-24
CommScope, Inc. of North Carolina	Communications Jacks with Two Jackwire Contacts Mounted on a Finger of a Flexible Printed Circuit Board	8961238	2015-02-24
CommScope, Inc. of North Carolina	Communication Jack having a Plurality of Contacts Mounted on a Flexible Printed Circuit Board	8961239	2015-02-24
OUTDOOR WIRELESS NETWORKS LLC	Optical Switch Assembly for Detecting Movement	8965150	2015-02-24
CommScope Technologies LLC	CABLE TROUGH SYSTEM AND METHOD	8965167	2015-02-24
ARRIS Enterprises LLC	METHODS AND SYSTEM FOR PROCESSING TIME-BASED CONTENT	8966103	2015-02-24
CommScope, Inc. of North Carolina	Communications Plugs and Patch Cords with Mode Conversion Control Circuitry	8968035	2015-03-03
ARRIS Enterprises LLC	Latency Based Random Early Discard for Network Packets	8971184	2015-03-03
ARRIS Enterprises LLC	Return Data Path in an HFC Network	8978085	2015-03-10

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CommScope Technologies LLC	INTER-NETWORKING DEVICES FOR USE WITH PHYSICAL LAYER INFORMATION	8982715	2015-03-17
OUTDOOR WIRELESS NETWORKS LLC	Soldered Connector and Cable Interconnection Method	8984745	2015-03-24
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR GLITCHLESS FAILOVER TO REDUNDANT VIDEO STREAM	8989006	2015-03-24
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	8989541	2015-03-24
CommScope Technologies LLC	Cable Anchoring System for a Fiber Optic Enclosure	8989550	2015-03-24
CommScope, Inc. of North Carolina	Methods for Forming Connectorized Fiber Optic Cabling	8992098	2015-03-31
CommScope Technologies LLC	COMMUNICATIONS BLADED PANEL SYSTEMS	8995136	2015-03-31
ARRIS Enterprises LLC	Embedded Control Data in Communications Systems	8995460	2015-03-31
ARRIS Enterprises LLC	SENTIMENT MAPPING IN A MEDIA CONTENT ITEM	8995822	2015-03-31
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR LOCATION OF MOBILE DEVICES IN CONFINED ENVIRONMENTS	9000911	2015-04-07
Ruckus IP Holdings LLC	METHODS AND APPARATUS FOR CONTROLLING A WIRELESS STATION	9001694	2015-04-07
ARRIS Enterprises LLC	METHOD, APPARATUS AND SYSTEM FOR AUTHENTICATING A PROGRAMMABLE HARDWARE DEVICE AND FOR AUTHENTICATING COMMANDS RECEIVED IN THE PROGRAMMABLE HARDWARE DEVICE FROM A SECURE PROCESSOR	9003197	2015-04-07
Ruckus IP Holdings LLC	System And Method For Providing A Certificate To A Third Party Request	9003507	2015-04-07
OUTDOOR WIRELESS NETWORKS LLC	Method of Manufacturing a Curved Transition Surface of an Inner Contact	9009960	2015-04-21
OUTDOOR WIRELESS NETWORKS LLC	Interceptor System for Characterizing Digital Data in Telecommunication System	9014052	2015-04-21
OUTDOOR WIRELESS NETWORKS LLC	Antenna Having Active and Passive Feed Networks	9014068	2015-04-21
OUTDOOR WIRELESS NETWORKS LLC	TRANSPORT DATA REDUCTION FOR DAS SYSTEMS	9014256	2015-04-21
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR MANAGING BIT RATE	9014269	2015-04-21
CommScope Technologies LLC	RACK AND CHASSIS FOR FIBER OPTIC SLIDING ADAPTER MODULES	9014527	2015-04-21
ARRIS Enterprises LLC	SMALL FORM PLUGGABLE ANALOG OPTICAL TRANSMITTER	9014571	2015-04-21
ARRIS Enterprises LLC	Automatic dual receiver in a multi-wavelength fiber optic system	9014576	2015-04-21
ARRIS Enterprises LLC	DISPLAY OF CONTROLLABLE ATTRIBUTES FOR A CONTROLLABLE ITEM BASED ON CONTEXT	9015610	2015-04-21

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CommScope Technologies LLC	FIBER OPTIC CONNECTOR, FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING	9016953	2015-04-28
OUTDOOR WIRELESS NETWORKS LLC	Low Sidelobe Reflector Antenna with Shield	9019164	2015-04-28
Ruckus IP Holdings LLC	Antenna With Selectable Elements For Use In Wireless Communications	9019165	2015-04-28
CommScope, Inc. of North Carolina	Optical Fiber Array Connectivity System for Multiple Transceivers and/or Multiple Trunk Cables	9020309	2015-04-28
ARRIS Enterprises LLC	METHOD FOR ESTIMATING CABLE PLANT TOPOLOGY	9025469	2015-05-05
ARRIS Enterprises LLC	Method and System for Fast Channel Change in a Communication Device	9025507	2015-05-05
ARRIS Enterprises LLC	HANDSHAKE PROTOCOL TO CONTROL ACTORS AND FUNCTIONS IN A CABLE SET-TOP-BOX SYSTEM TO PROPAGATE ACCEPTANCE OF AN IP LICENSE TO SECURELY AUTHENTICATE SOFTWARE APPLICATION PROGRAM INTERFACES (APIs)	9027159	2015-05-05
OUTDOOR WIRELESS NETWORKS LLC	Method and Apparatus for Tilting Beams in a Mobile Communications Network	9030363	2015-05-12
ARRIS Enterprises LLC	Method and System for Selecting from a Plurality of Configuration Profile Records for Channel Bonding Operation	9031088	2015-05-12
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SELECTING A CODING MODE	9031235	2015-05-12
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AVOIDING UPSTREAM INTERFERENCE IN RF OVER-GLASS NETWORK	9031409	2015-05-12
Ruckus IP Holdings LLC	SECURE STACKING SETUP	9032057	2015-05-12
ARRIS Enterprises LLC	Power Saving for Broadband Communications Devices	9032231	2015-05-12
ARRIS Enterprises LLC	ACQUIRING CABLE CHANNEL MAP INFORMATION IN A CABLE RECEIVER	9032442	2015-05-12
ARRIS Enterprises LLC	CONTENT DISTRIBUTION SYSTEM AND METHOD FOR OPTIMIZING MULTIPLEXED TRANSPORT CHANNELS	9032458	2015-05-12
ARRIS Enterprises LLC	CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH AUTOMATIC DISPERSION COMPENSATION	9032468	2015-05-12
Ruckus IP Holdings LLC	System And Method For Providing A Certificate To A User Request	9032499	2015-05-12
CommScope Technologies LLC	Flush Floor Box	9035201	2015-05-19
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH TEAR-AWAY SPOOL	9036974	2015-05-19
Ruckus IP Holdings LLC	System And Method For Managing Network Access Based On A History Of A Certificate	9037849	2015-05-19
CommScope Technologies LLC	SYSTEMS AND METHODS FOR USING ACTIVE OPTICAL CABLE SEGMENTS	9038141	2015-05-19
ARRIS Enterprises LLC	METHOD USING EQUALIZATION DATA TO DETERMINE DEFECTS IN A CABLE PLANT	9042236	2015-05-26
OUTDOOR WIRELESS NETWORKS LLC	DIFFERENTIAL SIGNAL TRANSMISSION	9042462	2015-05-26

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
CommScope Technologies LLC	Switch Rack System	9042699	2015-05-26
CommScope Technologies LLC	CABLE SPOOL ASSEMBLY	9042700	2015-05-26
ARRIS Enterprises LLC	IDENTITY DATA MANAGEMENT SYSTEM FOR HIGH VOLUME PRODUCTION OF PRODUCT-SPECIFIC IDENTITY DATA	9043456	2015-05-26
ARRIS Enterprises LLC	PROVISIONING A SET-TOP BOX	9043854	2015-05-26
CommScope, Inc. of North Carolina	PATCH CORDS HAVING CONDUCTORS DIRECTLY TERMINATED INTO METAL-PLATED VIAS IN THE PLUGS THEREOF AND/OR CONTACT PAD MOUNTED PLUG BLADES HAVING CURVED TRANSITION SECTIONS	9054460	2015-06-09
Ruckus IP Holdings LLC	Cross Access Login Controller	9055073	2015-06-09
CommScope Technologies LLC	FIBER OPTIC CLOSURE	9057858	2015-06-16
CommScope Technologies LLC	SLIDABLE FIBER OPTICE CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9057859	2015-06-16
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH EXTERNAL CABLE SPOOL	9057860	2015-06-16
ARRIS Enterprises LLC	LOGO PRESENCE DETECTION BASED ON BLENDING CHARACTERISTICS	9058522	2015-06-16
CommScope Technologies LLC	CONNECTORS AND ADAPTERS WITH AUTO-LATCHING FEATURES	9063298	2015-06-23
CommScope Technologies LLC	Component Identification and Tracking System for Telecommunication Networks	9064022	2015-06-23
ARRIS Enterprises LLC	PLAYFIELD DETECTION AND SHOT CLASSIFICATION IN SPORTS VIDEO	9064189	2015-06-23
OUTDOOR WIRELESS NETWORKS LLC	Mounting Hub For Antenna	9065172	2015-06-23
ARRIS Enterprises LLC	Digitization and Transport of Return Paths Employing Different Frequency Spectrums	9065566	2015-06-23
ARRIS Enterprises LLC	ENSURE UPSTREAM CHANNEL QUALITY QUALITY MEASUREMENT STABILITY IN AN UPSTREAM CHANNEL BONDING SYSTEM USING T4 TIMEOUT MULTIPLIER	9065731	2015-06-23
ARRIS Enterprises LLC	A Method for Improving the Upstream CMTS Measured Error Ratio (MER) Calculation	9065735	2015-06-23
ARRIS Enterprises LLC	Reducing Four Wave Mixing Ingress	9065964	2015-06-23
ARRIS Enterprises LLC	Structuring Dynamic Advertisement Breaks in Video Manifest Files	9066115	2015-06-23
ARRIS Enterprises LLC	Replacing Ads in HTTP-based Manifest Driven Video Transport	9066138	2015-06-23
Ruckus IP Holdings LLC	Distributed Access Point for IP Based Communications	9066152	2015-06-23
CommScope, Inc. of North Carolina	Flexible Switch Pack	9069149	2015-06-30
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9069150	2015-06-30
CommScope Technologies LLC	TWIST-IN LATCHING ARRANGEMENT FOR CABLE MANAGEMENT STRUCTURE	9071041	2015-06-30

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Ruckus IP Holdings LLC	Provisioned Configuration For Automatic Wireless Connection	9071583	2015-06-30
ARRIS Enterprises LLC	POLICY ENFORCEMENT FOR MULTIPLE DEVICES USING AN AUDIENCE DEFINITION	9071856	2015-06-30
CommScope, Inc. of North Carolina	Pivotable Cover for Sliding Tray and Sliding Tray Including the Cover	9071890	2015-06-30
Ruckus IP Holdings LLC	Mac Based Mapping In IP Based Communications	9071942	2015-06-30
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	9075203	2015-07-07
CommScope, Inc. of North Carolina	Optical Fiber Module with Mounting Block for Securing an Optical Fiber Connector	9075220	2015-07-07
OUTDOOR WIRELESS NETWORKS LLC	Tri-pol Antenna Element and Antenna Array	9077070	2015-07-07
Ruckus IP Holdings LLC	Antennas With Polarization Diversity	9077071	2015-07-07
OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONOUS TRANSFER OF STREAMING DATA IN A DISTRIBUTED ANTENNA SYSTEM	9077517	2015-07-07
CommScope, Inc. of North Carolina	Intelligent Patching Systems and Components Thereof	9078051	2015-07-07
CommScope Technologies LLC	FIBER TO THE ANTENNA	9078287	2015-07-07
CommScope Technologies LLC	IDENTIFIER ENCODING SCHEME FOR USE WITH MULTI-PATH CONNECTORS	9081537	2015-07-14
OUTDOOR WIRELESS NETWORKS LLC	Ultra-Wideband 180 Degree Hybrid for Dual-Band Cellular Basestation Antenna	9083068	2015-07-14
OUTDOOR WIRELESS NETWORKS LLC	Radome Attachment Band Clamp	9083083	2015-07-14
CommScope Technologies LLC	Telecommunication Jack with Contacts of Multiple Materials	9083096	2015-07-14
ARRIS Enterprises LLC	IMPROVED ALGORITHMS FOR DETERMINING BITRATE FOR A STATISTICAL MULTIPLEXING SYSTEM TO ENSURE STREAM ALIGNMENT FROM ENCODERS TO THE MULTIPLEXER	9083971	2015-07-14
ARRIS Enterprises LLC	Customer Premise Equipment Fraud Detection	9083995	2015-07-14
ARRIS Enterprises LLC	RIGHTS METADATA CACHING BY SWITCHED DIGITAL VIDEO MULTIPLEXERS	9083998	2015-07-14
OUTDOOR WIRELESS NETWORKS LLC	Canceling Narrowband Interfering Signals in a Distributed Antenna System	9088329	2015-07-21
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETERMINING THE DYNAMIC RANGE OF AN OPTICAL LINK IN AN HFC NETWORK	9088355	2015-07-21
ARRIS Enterprises LLC	OBI Detection and Avoidance in Broadband Devices	9088358	2015-07-21
ARRIS Enterprises LLC	Re-Synchronization of Timing between Communication Devices	9088390	2015-07-21
Ruckus IP Holdings LLC	Key Assignment For A Brand	9092610	2015-07-28



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OUTDOOR WIRELESS NETWORKS LLC	BROADBAND DISTRIBUTION ANTENNA SYSTEM WITH NON-DUPLEX ISOLATOR SUB-SYSTEM	9094103	2015-07-28
ARRIS Enterprises LLC	Method for Fast Reinstallation of Deployed Devices	9094123	2015-07-28
ARRIS Enterprises LLC	Load Balancing In A DOCSIS System Based On Weighting Upstream And Downstream Channel Loading Conditions	9094229	2015-07-28
ARRIS Enterprises LLC	Group of Pictures Size Adjustment	9094641	2015-07-28
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9097871	2015-08-04
ARRIS Enterprises LLC	DETECTION OF LONG SHOTS IN SPORTS VIDEO	9098923	2015-08-04
CommScope Technologies LLC	Ruggedized Fiber Optic/Electrical Connection System	9104001	2015-08-11
OUTDOOR WIRELESS NETWORKS LLC	Dielectric Lens Cone Radiator Sub-Reflector Assembly	9105981	2015-08-11
CommScope Technologies LLC	CABLE MANAGEMENT IN RACK SYSTEMS	9106064	2015-08-11
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATION PANEL	9107086	2015-08-11
OUTDOOR WIRELESS NETWORKS LLC	Method for Molding a Low Pressure Molded Strain Relief for Coaxial Connector Interconnection	9108348	2015-08-18
ARRIS Enterprises LLC	SYSTEM FOR REDUCING NOISE IN VIDEO PROCESSING	9111338	2015-08-18
CommScope Technologies LLC	SYSTEM FOR AND METHOD OF CONFIGURING DISTRIBUTED ANTENNA COMMUNICATIONS SYSTEM	9112547	2015-08-18
ARRIS Enterprises LLC	FFT Tap WiFi Extension Device	9113187	2015-08-18
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR INTERLEAVING VIDEO AND DATA FOR TRANSMISSION OVER A NETWORK AT A SELECTED BIT RATE	9113194	2015-08-18
ARRIS Enterprises LLC	Consolidation of Time-Compressible Time-Offset Media Streams	9113211	2015-08-18
ARRIS Enterprises LLC	DEVICE AND METHOD FOR A SIGNAL SHIELD	9113548	2015-08-18
ARRIS Enterprises LLC	DIGITIZER FOR USE IN AN OVERLAY SYSTEM WITH DIGITAL OPTICAL TRANSMITTER FOR DIGITIZED NARROWCAST SIGNALS	9118419	2015-08-25
ARRIS Enterprises LLC	DUAL-MODE DOWNLOAD MANAGER	9118637	2015-08-25
ARRIS Enterprises LLC	CPE password scheme for a highly dynamic and scalable environment	9118664	2015-08-25
ARRIS Enterprises LLC	SVC-TO-AVC REWRITER WITH OPEN-LOOP STATISTAL MULTIPLEXER	9118939	2015-08-25
ARRIS Enterprises LLC	TIME-SYNCHRONIZING A PARALLEL FEED OF SECONDARY CONTENT WITH PRIMARY MEDIA CONTENT	9118951	2015-08-25
OUTDOOR WIRELESS NETWORKS LLC	Master Antenna Controller Application and Device	9119083	2015-08-25

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CommScope Technologies LLC	SEALING ENCLOSURE FOR A CONNECTOR ON A CABLE SUCH AS A STANDARDIZED FIBER-OPTIC CONNECTOR	9122021	2015-09-01
CommScope, Inc. of North Carolina	Methods of Automatically Recording Patching Changes at Passive Patch Panels and Network Equipment	9123217	2015-09-01
CommScope Technologies LLC	Electrical Connectors Having Open-Ended Conductors	9124043	2015-09-01
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR OPTIMIZING STORAGE AND TRANSCODING COSTS IN NETWORK DVR	9124905	2015-09-01
ARRIS Enterprises LLC	Averting Ad Skipping in Adaptive Bit Rate Systems	9124947	2015-09-01
OUTDOOR WIRELESS NETWORKS LLC	System and Method for Mobile Location Using Ranked Parameter Labels	9125067	2015-09-01
CommScope Technologies LLC	PAYOUT SPOOL WITH AUTOMATIC CABLE DISCONNECT/RECONNECT	9126802	2015-09-08
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR TRANSPORTING DIGITAL RF SIGNALS	9130609	2015-09-08
ARRIS Enterprises LLC	Network-administered Conference Call Using SIP Messaging	9131056	2015-09-08
Ruckus IP Holdings LLC	Dynamic Authentication In Secured Wireless Networks	9131378	2015-09-08
ARRIS Enterprises LLC	CONTEXT DEMOGRAPHIC DETERMINATION SYSTEM	9135248	2015-09-15
ARRIS Enterprises LLC	AUTHENTICATION USING A SUBSET OF A USER-KNOWN CODE SEQUENCE	9135427	2015-09-15
OUTDOOR WIRELESS NETWORKS LLC	Compact Antenna Mount	9136582	2015-09-15
ARRIS Enterprises LLC	METHOD OF CHARACTERIZING IMPAIRMENTS DETECTED BY EQUALIZATION ON A CHANNEL OF A NETWORK	9136943	2015-09-15
ARRIS Enterprises LLC	Algorithmically Adjusting the Number of Equalizer Taps in an Upstream Receiver	9137056	2015-09-15
ARRIS Enterprises LLC	UPSTREAM RECEIVER INTEGRITY ASSESSMENT FOR MODEM REGISTRATION	9137164	2015-09-15
Ruckus IP Holdings LLC	System And Method For Providing A Certificate Based On Granted Permissions	9137234	2015-09-15
Ruckus IP Holdings LLC	System And Method For Providing A Certificate Based On List Membership	9137235	2015-09-15
ARRIS Enterprises LLC	METHOD FOR SIGNALING A FACSIMILE PASS THROUGH MODE OVER A VOIP VOICE SERVICE	9143632	2015-09-22
CommScope Technologies LLC	LOW PROFILE RADIUS LIMITER FOR FIBER PROTECTION SYSTEMS	9146375	2015-09-29
Ruckus IP Holdings LLC	Hardware Hash Table Virtualization in Multi-Packet Processor Networking Systems	9148387	2015-09-29
CommScope Technologies LLC	FIBER OPTIC CONNECTOR FOR 1.2 MM CABLE	9151904	2015-10-06
CommScope, Inc. of North Carolina	Methods of Connectorizing Multi-Core Fiber Optic Cables and Related Apparatus	9151923	2015-10-06
ARRIS Enterprises LLC	TUNABLE RF RETURN PATH FILTER WITH AUTOMATIC CHANNEL PLAN DETECTION	9154851	2015-10-06
OUTDOOR WIRELESS NETWORKS LLC	UPLINK NOISE MINIMIZATION	9155055	2015-10-06

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OUTDOOR WIRELESS NETWORKS LLC	Antenna Adapter	9160049	2015-10-13
CommScope, Inc. of North Carolina	Telecommunications Patching System that Facilitates Detection and Identification of Patch Cords	9160117	2015-10-13
ARRIS Enterprises LLC	Method to improve performance in communication devices when pre-equalization and DFE post-equalization are utilized	9160576	2015-10-13
ARRIS Enterprises LLC	FRAMEWORK FOR PROVISIONING DEVICES WITH EXTERNALLY ACQUIRED COMPONENT-BASED IDENTITY DATA	9160723	2015-10-13
ARRIS Enterprises LLC	METHODS AND APPARATUS FOR REDUCING TUNE-TIME DELAY IN A TELEVISION APPLIANCE WITH PERSONAL VERSATILE RECORDER CAPABILITIES	9161078	2015-10-13
ARRIS Enterprises LLC	HDCP LINK INTEGRITY CHECKING WITH DETECTION OF ENHANCED LINK VERIFICATION SUPPORT	9161081	2015-10-13
ARRIS Enterprises LLC	EXTENDING BLACKOUT CONTROL	9161095	2015-10-13
ARRIS Enterprises LLC	LEGIBILITY ENHANCEMENT FOR A LOGO, TEXT OR OTHER REGION OF INTEREST IN VIDEO	9165203	2015-10-20
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT (SIDE PULL)	9170391	2015-10-27
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	9170392	2015-10-27
CommScope Technologies LLC	Overlay-Based Asset Location and Identification System	9171209	2015-10-27
OUTDOOR WIRELESS NETWORKS LLC	Standard Antenna Interface	9172421	2015-10-27
ARRIS Enterprises LLC	Using EQAM Video De-Jitter Memory For Processing M-CMTS DEPI PSP Priority Queues	9172914	2015-10-27
ARRIS Enterprises LLC	CHALLENGE-RESPONSE CABLE SET-TOP-BOX SYSTEM TO SECURELY AUTHENTICATE SOFTWARE APPLICATION PROGRAM INTERFACES (APIs)	9172981	2015-10-27
OUTDOOR WIRELESS NETWORKS LLC	System and Method for Mobile Location by Dynamic Clustering	9173060	2015-10-27
Ruckus IP Holdings LLC	Simplification of Stacking Trunks creation in HyperEdge	9185049	2015-11-10
ARRIS Enterprises LLC	rear wire management tray for E6000 chassis	9188248	2015-11-17
CommScope Technologies LLC	MINI RAPID DELIVERY SPOOL	9188760	2015-11-17
ARRIS Enterprises LLC	Harnessing Idle Computing Resources in Customer Premise Equipment	9189287	2015-11-17
CommScope, Inc. of North Carolina	Communications Plugs having Capacitors that Inject Offending Crosstalk After a Plug-Jack Mating Point and Related Connectors and Methods	9190777	2015-11-17
ARRIS Enterprises LLC	SURGE PROTECTOR	9190829	2015-11-17
ARRIS Enterprises LLC	PILOT TONE FOR AMPLIFIER BIAS POINT	9191064	2015-11-17
ARRIS Enterprises LLC	PROCESSING OF SOCIAL MEDIA FOR SELECTED TIME-SHIFTED MULTIMEDIA CONTENT	9191422	2015-11-17

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ARRIS Enterprises LLC	SYSTEM FOR GENERATING CLOSED CAPTIONING COMPATIBLE WITH LEGACY AND NEWER SET-TOP BOXES	9191614	2015-11-17
ARRIS Enterprises LLC	CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH RF INPUT	9191685	2015-11-17
ARRIS Enterprises LLC	METHOD AND DEVICE FOR DAIGNOSING INTERFERENCE NOISE PROBLEMS	9191691	2015-11-17
ARRIS Enterprises LLC	Digital ad insertion for video-on-demand	9191709	2015-11-17
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR STREAMING VIDEO	9191725	2015-11-17
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR LOCATION DETERMINATION	9191912	2015-11-17
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH UPLINK BANDWIDTH FOR SIGNAL ANALYSIS	9191993	2015-11-17
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9195021	2015-11-24
ARRIS Enterprises LLC	SYSTEM FOR AND METHOD OF DETECTING STROBE USING SPATIAL FEATURES IN VIDEO FRAMES	9195892	2015-11-24
ARRIS Enterprises LLC	INFERRING ATTRIBUTE AND ITEM PREFERENCES	9195945	2015-11-24
ARRIS Enterprises LLC	ADAPTIVE STREAMING USING NON-LOCAL INFORMATION	9197559	2015-11-24
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR TRANSMITTING CONTENT	9197690	2015-11-24
ARRIS Enterprises LLC	Detecting Plant Degradation using Peer-Comparison	9197886	2015-11-24
ARRIS Enterprises LLC	BUSINESS METHOD INCLUDING HANDSHAKE PROTOCOL TO CONTROL ACTORS AND FUNCTIONS TO PROPAGATE ACCEPTANCE OF AN IP LICENSE TO SECURELY AUTHENTICATE SOFTWARE APPLICATION PROGRAM INTERFACES (APIs)	9197910	2015-11-24
ARRIS Enterprises LLC	DEVICES AND METHODS FOR DYNAMIC VIDEO PROCESSING	9197947	2015-11-24
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARTUS FOR DISTRIBUTING POWER OVER COMMUNCATION CABLING	9203628	2015-12-01
ARRIS Enterprises LLC	CMTS PLANT TOPOLOGY FAULT MANAGEMENT	9203638	2015-12-01
ARRIS Enterprises LLC	IMPROVED DYNAMIC LOAD BALANCING UNDER PARTIAL SERVICE CONDITIONS	9203639	2015-12-01
ARRIS Enterprises LLC	INTELLIGENT TRAFFIC OPTIMIZER	9203767	2015-12-01
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETECTION OF CABLE AND OFF-AIR SIGNALS IN A DUAL OR HIGHER TUNER SET-TOP TERMINAL	9204081	2015-12-01
ARRIS Enterprises LLC	LOCATION-BASED SERVICE GROUP DISCOVERY FOR SWITCHED DIGITAL VIDEO	9204179	2015-12-01
CommScope Technologies LLC	PHYSICAL LAYER MANAGEMENT FOR AN ACTIVE OPTICAL MODULE	9207417	2015-12-08
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR REDUCING FREQUENCY SPECTRUM LOSSES IN A BIDIRECTIONAL COMMUNICATION SYSTEM	9209898	2015-12-08

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ARRIS Enterprises LLC	Location-Based Data Stream Composition	9210028	2015-12-08
CommScope Technologies LLC	INTELLIGENT FIBER CABLE MANAGEMENT USER APPLICATION	9210049	2015-12-08
ARRIS Enterprises LLC	Measuring Quality of Experience and Identifying Problem Sources for Various Service Types	9210453	2015-12-08
CommScope Technologies LLC	FEMTO Personal Proxy Application Client	9210569	2015-12-08
OUTDOOR WIRELESS NETWORKS LLC	Twist Septum Polarization Rotator	9214711	2015-12-15
ARRIS Enterprises LLC	Fiber Node Discovery using Ranging Delay Data	9215173	2015-12-15
OUTDOOR WIRELESS NETWORKS LLC	Connector Cover	9216530	2015-12-22
OUTDOOR WIRELESS NETWORKS LLC	Capacitive Blind-Mate Module Interconnection	9219461	2015-12-22
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM USING TIME DIVISION DUPLEXING SCHEME	9219520	2015-12-22
CommScope Technologies LLC	MONITORING OPTICAL DECAY IN FIBER CONNECTIVITY SYSTEMS	9219543	2015-12-22
ARRIS Enterprises LLC	PROVISIONING SENSITIVE DATA INTO THIRD PARTY NETWORK-ENABLED DEVICES	9219607	2015-12-22
CommScope Technologies LLC	Flexible Optical Circuit, Cassettes, and Methods	9223094	2015-12-29
CommScope Technologies LLC	LC CONNECTOR AND METHOD OF ASSEMBLY	9223096	2015-12-29
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	9223106	2015-12-29
ARRIS Enterprises LLC	Improved Resilient Channel and Broadcast Modulation	9225576	2015-12-29
ARRIS Enterprises LLC	VIDEO QUALITY OF SERVICE MANAGEMENT AND CONSTRAINED FIDELITY CONSTANT BIT RATE VIDEO ENCODING SYSTEMS AND METHODS	9225980	2015-12-29
ARRIS Enterprises LLC	SECURE ON-PREMISE GLEANING TO MODIFY AN ELECTRONIC PROGRAM GUIDE	9226036	2015-12-29
Ruckus IP Holdings LLC	Dynamic Psk For Hotspots	9226146	2015-12-29
CommScope, Inc. of North Carolina	Methods for Forming Connectorized Fiber Optic Cabling	9229174	2016-01-05
CommScope Technologies LLC	SELF ENGAGING PORT PLUG FOR GEL CLOSURES	9229186	2016-01-05
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM FOR MIMO SIGNALS	9231670	2016-01-05
OUTDOOR WIRELESS NETWORKS LLC	POWER SWITCHING ARRANGEMENT	9236728	2016-01-12
ARRIS Enterprises LLC	Method and system for in-field recovery of security when a certificate authority has been compromised	9240993	2016-01-19

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ARRIS Enterprises LLC	Method and System for Denying Cable Modem Access to a Broadband Network	9240995	2016-01-19
ARRIS Enterprises LLC	Content Validation Techniques	9241176	2016-01-19
CommScope, Inc. of North Carolina	METHODS OF DEPLOYING A SERVER	9246758	2016-01-26
ARRIS Enterprises LLC	SYSTEM TO PROVIDE INDEX AND METADATA FOR CONTENT ON DEMAND	9247207	2016-01-26
Ruckus IP Holdings LLC	MoCA Setup and WiFi Pairing	9258298	2016-02-09
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	9261666	2016-02-16
CommScope, Inc. of North Carolina	Communications Cable Payout Bags	9266697	2016-02-23
CommScope, Inc. of North Carolina	Fiber Optic Connector Adapter	9268100	2016-02-23
ARRIS Enterprises LLC	Automatic Recovery from Non-Functional Download	9268630	2016-02-23
ARRIS Enterprises LLC	Low-Latency Quality of Service	9270616	2016-02-23
ARRIS Enterprises LLC	Quickly Diagnose Service and Component Related Issues on a Cable Modem, Multimedia Terminal Adapter, or Gateway	9270983	2016-02-23
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SELECTING A CODING MODE	9270985	2016-02-23
OUTDOOR WIRELESS NETWORKS LLC	METHODS FOR ENHANCED POWER DELIVERY TO TOWER-MOUNTED AND OTHER REMOTELY-MOUNTED REMOTE RADIO HEADS AND RELATED SYSTEMS AND POWER CABLES	9281866	2016-03-08
Ruckus IP Holdings LLC	FLEXIBLE STACKING PORT	9282058	2016-03-08
ARRIS Enterprises LLC	Restriction Lists for Remote Video Transfer	9282103	2016-03-08
ARRIS Enterprises LLC	POWER SAVING IN COMPUTING DEVICES	9285861	2016-03-15
ARRIS Enterprises LLC	SPARING METHOD AND APPARATUS	9286168	2016-03-15
OUTDOOR WIRELESS NETWORKS LLC	RRH Concealment Module/Methods in Natural Convection	9287613	2016-03-15
ARRIS Enterprises LLC	PROVIDING USER CONTENT WITH STREAMED MEDIA CHUNKS	9288278	2016-03-15
CommScope Technologies LLC	RUGGEDIZED MULTI-FIBER FIBER OPTIC CONNECTOR WITH SEALED DUST CAP	9291780	2016-03-22
CommScope Technologies LLC	SPLICE CASSETTES AND CHIPS	9291788	2016-03-22
CommScope Technologies LLC	ANCHORING CABLES TO RACK WITH SELF-LOCKING CABLE CLAMP ARRANGEMENTS	9291791	2016-03-22
Ruckus IP Holdings LLC	SECURE STACKING SETUP	9294350	2016-03-22
ARRIS Enterprises LLC	LOG STORAGE AND RETRIEVAL FOR BROADBAND COMMUNICATIONS DEVICES	9298569	2016-03-29
ARRIS Enterprises LLC	Channel Assignment based on Subscribed Service Level	9300489	2016-03-29

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ARRIS Enterprises LLC	Logical content ad insertion	9300987	2016-03-29
ARRIS Enterprises LLC	SIGNATURE MATCHING OF CORRUPTED AUDIO SIGNAL	9301070	2016-03-29
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR INTERACTIVE BROADCAST CONTENT	9307337	2016-04-05
OUTDOOR WIRELESS NETWORKS LLC	AGGREGATION ENCLOSURE FOR ELEVATED, OUTDOOR LOCATIONS	9310578	2016-04-12
ARRIS Enterprises LLC	Configuration Validation in a Mixed Node Topology	9313102	2016-04-12
ARRIS Enterprises LLC	On-Demand Services By Wireless Base Station Virtualization	9313798	2016-04-12
ARRIS Enterprises LLC	DEVICES AND METHODS FOR PROVIDING NAVIGATION IMAGES ASSOCIATED WITH ADAPTIVE BIT RATE VIDEO CONTENT	9317188	2016-04-19
CommScope, Inc. of North Carolina	Communications Connectors Including Low Impedance Transmission Line Segments that Improve Return Loss and Related Methods	9318848	2016-04-19
OUTDOOR WIRELESS NETWORKS LLC	Antenna Radome With Removeably Connected Electronics Module	9325061	2016-04-26
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DELIVERY OF MULTIPLE PASSIVE OPTICAL NETWORK SERVICES	9325447	2016-04-26
CommScope Technologies LLC	Method and Apparatus for Mounting Rack Components on Racks	9326414	2016-04-26
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9329353	2016-05-03
ARRIS Enterprises LLC	AUTHORIZATION OF MEDIA CONTENT TRANSFER BETWEEN HOME MEDIA SERVER AND CLIENT DEVICE	9330250	2016-05-03
ARRIS Enterprises LLC	Virtual networks in a communication system architecture	9331867	2016-05-03
ARRIS Enterprises LLC	Packet-Rate Policing and Admission Control with Optional Stress Throttling	9331947	2016-05-03
CommScope Technologies LLC	ACTIVE AND PASSIVE NORMAL THROUGH OPTICAL CONNECTORS	9335484	2016-05-10
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH SWING FRAME AND WRAP-AROUND DOORS	9335504	2016-05-10
ARRIS Enterprises LLC	FEATURE LICENSE-RELATED REPAIR/REPLACEMENT PROCESSES AND CREDIT HANDLING	9336361	2016-05-10
CommScope, Inc. of North Carolina	Communications Plugs having Plug Blades with Staggered Current-Carrying Paths and Controlled Offending Crosstalk and Patch Cords Including Such Plugs	9337584	2016-05-10
ARRIS Enterprises LLC	Extended layer two tunneling protocol applications and architectures	9338024	2016-05-10
ARRIS Enterprises LLC	DLNA/DTCP STREAM CONVERSION FOR SECURE MEDIA PLAYBACK	9338149	2016-05-10
ARRIS Enterprises LLC	DECODING APPARATUS FOR A SET TOP BOX	9338503	2016-05-10
CommScope, Inc. of North Carolina	Methods of Automatically Recording Patching Changes at Passive Patch Panels and Network Equipment	9338525	2016-05-10
ARRIS Enterprises LLC	Edge-QAM and M-CMTS Core Timing Lock	9344319	2016-05-17

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ARRIS Enterprises LLC	HDMI SOURCE/SINK INTEROPERABLE CONFIGURATION DETERMINATION PROCESS	9344669	2016-05-17
ARRIS Enterprises LLC	ADAPTIVE STREAMING TRANSCODER SYNCHRONIZATION	9344748	2016-05-17
CommScope, Inc. of North Carolina	Pivotable Cover for Sliding Tray and Sliding Tray Including the Cover	9344775	2016-05-17
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	9348095	2016-05-24
CommScope Technologies LLC	DEPLOYING OPTICAL FIBERS USING INDEXING TERMINALS	9348096	2016-05-24
CommScope Technologies LLC	ARCHITECTURE FOR A FIBER OPTIC NETWORK	9348097	2016-05-24
CommScope Technologies LLC	LOW PROFILE FIBER DISTRIBUTION HUB	9348103	2016-05-24
ARRIS Enterprises LLC	ESTIMATION OF NETWORK PATH AND ELEMENTS USING GEODATA	9350618	2016-05-24
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9354416	2016-05-31
CommScope, Inc. of North Carolina	Optical Fiber Array Connectivity System for Multiple Row Trunk Cables and Terminals	9354418	2016-05-31
OUTDOOR WIRELESS NETWORKS LLC	Standard Antenna Interface	9356382	2016-05-31
CommScope Technologies LLC	CABLE TROUGH SYSTEM AND METHOD	9356436	2016-05-31
CommScope, Inc. of North Carolina	Patch Cords for Reduced-Pair Ethernet Applications having Strain Relief Units that Resist Rotational Loads and Related Strain Relief Units and Connectors	9356439	2016-05-31
CommScope Technologies LLC	A MODULO CHANNEL ASSIGNMENT TECHNIQUE IN OPTICAL POINT TO MULTIPOINT NETWORKS TO PREVENT OPTICAL BEAT INTERFERENCE	9356726	2016-05-31
ARRIS Enterprises LLC	Generating ad insertion metadata at program file load time	9357175	2016-05-31
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR INHIBITING AUDIO-VIDEO SYNCHRONIZATION DELAY	9357244	2016-05-31
ARRIS Enterprises LLC	Remote Modulation of Pre-Transformed Data	9363027	2016-06-07
ARRIS Enterprises LLC	CABLE MODEM TERMINATION SYSTEM CONTROL OF CABLE MODEM QUEUE LENGTH	9363188	2016-06-07
ARRIS Enterprises LLC	Low-Latency Cost-Effective Upstream Scheduler	9363202	2016-06-07
OUTDOOR WIRELESS NETWORKS LLC	FORWARD-PATH DIGITAL SUMMATION IN DIGITAL RADIO FREQUENCY TRANSPORT	9367828	2016-06-14
ARRIS Enterprises LLC	Adaptive Streaming Transcoder Synchronization	9374604	2016-06-21
ARRIS Enterprises LLC	Digitized Broadcast Signals	9379830	2016-06-28
CommScope Technologies LLC	RADIO ACCESS NETWORKS	9380466	2016-06-28
CommScope, Inc. of North Carolina	Printed Circuit Boards for Communications Connectors having Openings that Improve Return Loss and/or Insertion Loss Performance and Related Connectors and Methods	9380710	2016-06-28



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ARRIS Enterprises LLC	TELESTRATION SYSTEM FOR COMMAND PROCESSING	9384217	2016-07-05
OUTDOOR WIRELESS NETWORKS LLC	FLEXIBLE, RECONFIGURABLE MULTIPOINT-TO-MULTIPOINT DIGITAL RADIO FREQUENCY TRANSPORT ARCHITECTURE	9385797	2016-07-05
ARRIS Enterprises LLC	PROTECTION OF CONTROL WORDS EMPLOYED BY CONDITIONAL ACCESS SYSTEMS	9385997	2016-07-05
ARRIS Enterprises LLC	System, method and computer readable medium for providing media stream fragments	9386056	2016-07-05
ARRIS Enterprises LLC	Cooperative Transcoding To Multiple Streams	9386267	2016-07-05
ARRIS Enterprises LLC	Burst Efficient Fast Program Acquisition	9386347	2016-07-05
ARRIS Enterprises LLC	INFORMATIONAL PROCESSING	9386357	2016-07-05
ARRIS Enterprises LLC	QUALIFICATION OF WIRELESS NETWORK ENVIRONMENTS	9386474	2016-07-05
CommScope Technologies LLC	Field Terminatable Fiber Optic Connector Assembly	9389372	2016-07-12
CommScope, Inc. of North Carolina	Shielded Cable with UTP Pair Environment	9390838	2016-07-12
ARRIS Enterprises LLC	Frequency Sub-Band Coding of Digital Signals	9391724	2016-07-12
ARRIS Enterprises LLC	Systems and Methods for Preventing Energy Leakage in Communications Systems	9391819	2016-07-12
ARRIS Enterprises LLC	DATA PROCESSING	9396194	2016-07-19
ARRIS Enterprises LLC	Method to Select Thumbnails for Segmented Video	9398326	2016-07-19
ARRIS Enterprises LLC	Identifying Home/External Issues for Installation Quality	9401840	2016-07-26
ARRIS Enterprises LLC	Antenna With Dual Polarization And Mountable Antenna Elements	9407012	2016-08-02
CommScope, Inc. of North Carolina	Balanced Pin and Socket Connectors	9407043	2016-08-02
ARRIS Enterprises LLC	Adaptively Delivering Services To Client Devices Over A Plurality Of Networking Technologies In A Home Network	9407466	2016-08-02
CommScope, Inc. of North Carolina	Multi-Cable Breakout Assembly	9411120	2016-08-09
ARRIS Enterprises LLC	Adaptive Multicasting	9413802	2016-08-09
CommScope Technologies LLC	RADIO ACCESS NETWORKS	9414399	2016-08-09
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIELD INSTALLABLE OUTER CONNECTOR HOUSING AND KEYED FERRULE HUB	9417403	2016-08-16
CommScope Technologies LLC	QUICK LAUNCH INDOOR FIBER DISTRIBUTION TERMINAL FIBER DEPLOYMENT SYSTEM	9417417	2016-08-16
CommScope Technologies LLC	Flexible Lensed Optical Interconnect Device for Signal Distribution	9417418	2016-08-16
CommScope, Inc. of North Carolina	Separator Tape for Twisted Pair in LAN Cable	9418775	2016-08-16
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	9423584	2016-08-23

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CommScope, Inc. of North Carolina	Transitioning Multi-Core Fiber to Plural Signal Core Fibers	9429721	2016-08-30
Ruckus IP Holdings LLC	Automated Configuration for Network Devices	9432260	2016-08-30
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9435974	2016-09-06
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9435976	2016-09-06
OUTDOOR WIRELESS NETWORKS LLC	EXTRACTING SUB-BANDS FROM SIGNALS IN A FREQUENCY DOMAIN	9438318	2016-09-06
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	9438342	2016-09-06
CommScope Technologies LLC	WAVE DIVISION MULTIPLEXER ARRANGEMENT FOR SMALL CELL NETWORKS	9438513	2016-09-06
ARRIS Enterprises LLC	Provisioning DRM Credentials on a Client Device Using an Update Server	9438584	2016-09-06
CommScope Technologies LLC	MULTI-FIBER CONNECTOR WITH SIDE LOADING OF FERRULE	9442257	2016-09-13
OUTDOOR WIRELESS NETWORKS LLC	Enhanced Phase Shifter Circuit to Reduce RF Cables	9444151	2016-09-13
ARRIS Enterprises LLC	Systems and Methods for Burst Detection in a CATV Network	9444549	2016-09-13
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR DETECTING AND MEASURING UPLINK TRAFFIC IN SIGNAL REPEATING SYSTEMS	9444562	2016-09-13
ARRIS Enterprises LLC	Compression of Data Captures for Encrypted or Non-Interesting Content	9445095	2016-09-13
ARRIS Enterprises LLC	DVD CONVERSION FOR ON DEMAND	9445133	2016-09-13
CommScope Technologies LLC	Connector and Connector Assembly	9448370	2016-09-20
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT DRAWER	9448377	2016-09-20
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9448378	2016-09-20
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9448379	2016-09-20
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	9448576	2016-09-20
OUTDOOR WIRELESS NETWORKS LLC	Standard Antenna Interface	9450351	2016-09-20
CommScope Technologies LLC	Cable enclosure systems, plugs and methods for using the same	9450393	2016-09-20
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	9453971	2016-09-27
ARRIS Enterprises LLC	SURGE PROTECTOR	9455567	2016-09-27

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ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PROTECTING AGAINST COMMUNICATION LOSS IN AN OPTICAL NETWORK SYSTEM	9455778	2016-09-27
CommScope Technologies LLC	Ruggedized Fiber Optic/Electrical Connection System	9459411	2016-10-04
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATIONS SERVICES TO LOCAL AREA	9459424	2016-10-04
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR GROUP LICENSING OF DEVICE FEATURES	9460272	2016-10-04
ARRIS Enterprises LLC	Automated Video Testing Using QR Codes Embedded in a Video Stream	9460503	2016-10-04
CommScope Technologies LLC	Electrical Connector with Terminal Array	9461409	2016-10-04
ARRIS Enterprises LLC	CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH SIGNAL INSERTION	9461744	2016-10-04
ARRIS Enterprises LLC	MULTI-CARRIER LOAD-BALANCING	9461918	2016-10-04
ARRIS Enterprises LLC	Maintaining End-to-End Quality of Service	9461924	2016-10-04
ARRIS Enterprises LLC	Video Frame Alignment in Adaptive Bitrate Streaming	9462270	2016-10-04
CommScope Technologies LLC	DIGITAL BASEBAND TRANSPORT IN TELECOMMUNICATIONS DISTRIBUTION SYSTEMS	9462603	2016-10-04
ARRIS Enterprises LLC	Choice of Initialization Technique for Load Balancing Attempts	9467381	2016-10-11
ARRIS Enterprises LLC	Network-administered Conference Call Using SIP Messaging	9467831	2016-10-11
CommScope Technologies LLC	OPTIMIZED TELECOMMUNICATIONS DISTRIBUTION SYSTEM	9467876	2016-10-11
CommScope Technologies LLC	FIBER OPTIC CONNECTOR, FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING	9470850	2016-10-18
CommScope Technologies LLC	POWER/FIBER HYBRID CABLE	9472314	2016-10-18
ARRIS Enterprises LLC	Password Scheme that can be used for Security of Modems in an Independently Operated Cable System that is Scalable with Dynamically Changeable Passwords	9473492	2016-10-18
ARRIS Enterprises LLC	Self Correcting Record Pipeline	9473732	2016-10-18
ARRIS Enterprises LLC	Mediaword Compression for Network Digital Media Recorder Applications	9473736	2016-10-18
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	9477047	2016-10-25
ARRIS Enterprises LLC	Sliding Window View Constructs in Relational Database Query Language	9477722	2016-10-25
ARRIS Enterprises LLC	EML bias control without using an optical receiver	9479263	2016-10-25
ARRIS Enterprises LLC	METHOD FOR SIMULTANEOUSLY MANAGING HIGH-SPEED DATA AND VIDEO STREAMS IN A SINGLE MAC PROCESSING ENVIRONMENT	9479352	2016-10-25
ARRIS Enterprises LLC	Specifying and Enforcing IPv4 and IPv6 CPE Limits	9479440	2016-10-25

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ARRIS Enterprises LLC	Gateway-based Video Client-Proxy Sub-System for Managed Delivery of A/V Content using Fragmented Method in a Stateful System	9479807	2016-10-25
ARRIS Enterprises LLC	Channel Scanning Based Upon Interleaver Depth	9479827	2016-10-25
ARRIS Enterprises LLC	Disseminating Program Content Via Alternative Networks	9479834	2016-10-25
ARRIS Enterprises LLC	Adjusting Transmission Power in Customer Premise Equipment	9480028	2016-10-25
ARRIS Enterprises LLC	Multi-Tier Storage for Delivery of Services	9483191	2016-11-01
ARRIS Enterprises LLC	Hybrid IPTV/QAM Resource Management System	9485527	2016-11-01
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ADDING AND DISPLAYING AN INLINE REPLY WITHIN A VIDEO MESSAGE	9485542	2016-11-01
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9488796	2016-11-08
ARRIS Enterprises LLC	HLS CONVERTED FROM DTCP	9491521	2016-11-08
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DELIVERING PROGRAMMING CODE OBJECTS TO SET-TOP TERMINALS AND THE LIKE	9497419	2016-11-15
ARRIS Enterprises LLC	ADVERTISEMENT INSERTION	9497507	2016-11-15
ARRIS Enterprises LLC	DTCP CONVERTER FOR HLS	9497514	2016-11-15
ARRIS Enterprises LLC	Out-of-Band Acknowledgment of Wireless Communication	9497717	2016-11-15
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY HAVING A FIBER LOCKING MECHANISM	9500816	2016-11-22
CommScope Technologies LLC	CONNECTORS AND ADAPTERS WITH AUTO-LATCHING FEATURES	9500817	2016-11-22
CommScope Technologies LLC	SPLICE-ON CABLE BREAKOUT ASSEMBLY	9500830	2016-11-22
ARRIS Enterprises LLC	RE-SAMPLING WITH PHASE OFFSET ADJUSTMENT FOR LUMA AND CHROMA TO SIGNAL ADAPTIVE FILTERS IN SCALABLE VIDEO CODING	9503733	2016-11-22
ARRIS Enterprises LLC	ENCODING AND DECODING USING PERCEPTUAL REPRESENTATIONS	9503756	2016-11-22
ARRIS Enterprises LLC	Averting Ad Skipping in Adaptive Bit Rate Systems	9503765	2016-11-22
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL REMOTE RADIO HEAD	9504039	2016-11-22
OUTDOOR WIRELESS NETWORKS LLC	Sealing Unit for Fiber Optic Interconnections	9507097	2016-11-29
CommScope Technologies LLC	SYSTEMS AND METHODS FOR ASSOCIATING LOCATION INFORMATION WITH A COMMUNICATION SUB-ASSEMBLY HOUSED WITHIN A COMMUNICATION ASSEMBLY	9507113	2016-11-29
CommScope, Inc. of North Carolina	COMMUNICATION PATCH CORD HAVING A PLUG WITH CONTACT BLADES CONNECTED TO CONDUCTORS OF A CABLE	9509107	2016-11-29

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OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONOUS TRANSFER OF STREAMING DATA IN A DISTRIBUTED ANTENNA SYSTEM	9509487	2016-11-29
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DISTRIBUTING VIDEO	9510061	2016-11-29
OUTDOOR WIRELESS NETWORKS LLC	Corrugated Solder Pre-Form and Method of Use	9515444	2016-12-06
ARRIS Enterprises LLC	Mitigating Noise and OBI in RFoG Networks	9515739	2016-12-06
ARRIS Enterprises LLC	Distributed Optical Combining: OBI Free, Power Free	9515765	2016-12-06
CommScope Technologies LLC	OPTICAL FIBER CONNECTOR FOR MULTI-FIBER CABLE	9519114	2016-12-13
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9519119	2016-12-13
ARRIS Enterprises LLC	Method and Device for Receiving and Providing Programs	9521466	2016-12-13
CommScope Technologies LLC	TOOLS AND METHODS FOR PREPARING A FERRULE-LESS OPTICAL FIBER CONNECTOR	9523824	2016-12-20
CommScope Technologies LLC	SLIDABLE TELECOMMUNICATIONS TRAY WITH CABLE SLACK MANAGEMENT	9523833	2016-12-20
ARRIS Enterprises LLC	Selectively Ordering Application of Provisioning from Multiple Sources for Network Equipment	9525582	2016-12-20
ARRIS Enterprises LLC	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	9525885	2016-12-20
OUTDOOR WIRELESS NETWORKS LLC	Shielded Electrical Conductor Furcation Assembly	9530544	2016-12-27
ARRIS Enterprises LLC	Systems and Methods for Clip Prevention in a CATV Network	9531474	2016-12-27
ARRIS Enterprises LLC	Dynamic Power Reduction Management of Network Devices	9531552	2016-12-27
ARRIS Enterprises LLC	Trick-Play Streams for Adaptive BitRate Streaming	9532088	2016-12-27
CommScope Technologies LLC	COMMUNICATIONS BLADED PANEL SYSTEMS	9532481	2016-12-27
CommScope Technologies LLC	COMMUNICATIONS BLADED PANEL SYSTEMS	9532482	2016-12-27
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH TEAR-AWAY SPOOL	9535227	2017-01-03
CommScope Technologies LLC	NANO-CASSETTES AND RAPID DEPLOYMENT PACKAGING	9535229	2017-01-03
OUTDOOR WIRELESS NETWORKS LLC	Rugged Furcation Tube	9536640	2017-01-03
CommScope Technologies LLC	ELECTRICAL CONNECTOR WITH MULTIPLE CONTACT ARRAY MATERIALS	9537273	2017-01-03
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT (SIDE PULL)	9541725	2017-01-10
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM USING POWER-OVER-ETHERNET BASED ON A RESISTANCE OF A CHANNEL	9544156	2017-01-10

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ARRIS Enterprises LLC	Group of Pictures Size Adjustment	9544664	2017-01-10
Ruckus IP Holdings LLC	Wireless Access Point Transmission Control	9544912	2017-01-10
Ruckus IP Holdings LLC	Cross Access Login Controller	9548983	2017-01-17
ARRIS Enterprises LLC	STREAMING MEDIA FROM A SERVER DELIVERING INDIVIDUALIZED CONTENT STREAMS TO CLIENTS	9549000	2017-01-17
ARRIS Enterprises LLC	Personal Video Recorder	9549179	2017-01-17
CommScope Technologies LLC	COMMUNICATIONS BLADED PANEL SYSTEMS	9549484	2017-01-17
CommScope Technologies LLC	FIBER TO THE ANTENNA	9553669	2017-01-24
ARRIS Enterprises LLC	DISPLAYING INFORMATION IN A HIERARCHICAL STRUCTURE	9553775	2017-01-24
ARRIS Enterprises LLC	System, method and computer readable medium for managing program switch requests	9553911	2017-01-24
ARRIS Enterprises LLC	Load Sharing among Loosely Coupled or Independent Video Servers	9553924	2017-01-24
ARRIS Enterprises LLC	Intra Block Copy for Intra Slices in High Efficiency Video Coding (HEVC)	9554141	2017-01-24
ARRIS Enterprises LLC	SUPPORTING MULTIPLE ATTENTION-BASED, USER-INTERACTION MODES	9554185	2017-01-24
CommScope Technologies LLC	Dry Silicone Gels and Their Methods of Making	9556336	2017-01-31
CommScope Technologies LLC	ADJUSTABLE CABLE MANAGER	9556972	2017-01-31
CommScope Technologies LLC	DUST CAPS HAVING CODING SYSTEM FOR FACILITATING INSTALLING A FIBER OPTIC NETWORK	9557498	2017-01-31
CommScope Technologies LLC	Wall Box Adapted to be Mounted at a Mid-Span Access Location of a Telecommunications Cable	9557504	2017-01-31
CommScope Technologies LLC	POWER AND OPTICAL FIBER INTERFACE	9557505	2017-01-31
OUTDOOR WIRELESS NETWORKS LLC	Quick Self-Locking Thread Coupling Interface Connector Mechanism	9559458	2017-01-31
CommScope, Inc. of North Carolina	Communications Plugs and Patch Cords with Mode Conversion Control Circuitry	9559466	2017-01-31
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable and Connector with Capacitive Coupling	9559471	2017-01-31
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable and Connector with Capacitive Coupling	9559552	2017-01-31
ARRIS Enterprises LLC	EXTERNALLY MODULATED OPTICAL TRANSMITTER WITH CHIRP CONTROL	9559780	2017-01-31
Ruckus IP Holdings LLC	Device ID Assignment in a System of Devices	9559897	2017-01-31
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR OPTIMIZING NETWORK ACCESS CONTROL	9560049	2017-01-31
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	9563017	2017-02-07

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CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH TEAR-AWAY SPOOL	9563032	2017-02-07
OUTDOOR WIRELESS NETWORKS LLC	Configuring a Distributed Antenna System	9565596	2017-02-07
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	9568700	2017-02-14
Ruckus IP Holdings LLC	Multiband Monopole Antenna Apparatus With Ground Plane Aperture	9570799	2017-02-14
OUTDOOR WIRELESS NETWORKS LLC	Dual-Band Interspersed Cellular Basestation Antennas	9570804	2017-02-14
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector with Axial and Radial Contact between Outer Conductors	9570819	2017-02-14
OUTDOOR WIRELESS NETWORKS LLC	Float Plate for Blind Matable Electrical Cable Connectors	9570849	2017-02-14
CommScope, Inc. of North Carolina	Communications Plugs having Plug blades with staggered Current-Carrying Paths and Controlled Offending Crosstalk and Patch Cords including such Plugs	9570855	2017-02-14
CommScope Technologies LLC	JOINT OPTIMIZATION OF A RADIO ACCESS NETWORK AND A DISTRIBUTED ANTENNA SYSTEM	9572051	2017-02-14
CommScope Technologies LLC	METHOD AND APPARATUS FOR MOUNTING RACK COMPONENTS ON RACKS	9572278	2017-02-14
CommScope Technologies LLC	Optical Fiber Connection System Including Optical Fiber Alignment Device	9575263	2017-02-21
CommScope, Inc. of North Carolina	Pivotable Cover for Sliding Tray and Sliding Tray Including the Cover	9575276	2017-02-21
OUTDOOR WIRELESS NETWORKS LLC	Radome-Reflector Assembly	9577323	2017-02-21
CommScope Technologies LLC	Telecommunications Jack with Crosstalk Multi-Zone Crosstalk Compensation and Method for Designing	9577383	2017-02-21
CommScope, Inc. of North Carolina	High Data Rate Printed Circuit Board Based Communications Plugs and Patch Cords including such Plugs	9577394	2017-02-21
ARRIS Enterprises LLC	OBI mitigation via Intelligent Group Sorting and Assignment/Scheduling	9577756	2017-02-21
ARRIS Enterprises LLC	Dynamic Wavelength Management using Bi-directional Communication	9577767	2017-02-21
CommScope Technologies LLC	SELECTIVELY COMBINING UPLINK SIGNALS IN DISTRIBUTED ANTENNA SYSTEMS	9577922	2017-02-21
Ruckus IP Holdings LLC	Techniques for Managing Ternary Content-Addressable Memory (TCAM) Resources in Heterogeneous Systems	9577932	2017-02-21
ARRIS Enterprises LLC	Internet Protocol Television Tuning Adapter	9578367	2017-02-21
CommScope Technologies LLC	SYSTEMS AND METHODS FOR DETECTING COMPONENT ROTATION WITHIN A COMMUNICATION ASSEMBLY	9578401	2017-02-21
CommScope Technologies LLC	FIBER OPTIC CABLE PACKAGING MANAGEMENT	9581780	2017-02-28
OUTDOOR WIRELESS NETWORKS LLC	Broad Band Radome for Microwave Antenna	9583822	2017-02-28

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OUTDOOR WIRELESS NETWORKS LLC	Foldable Radome	9583823	2017-02-28
OUTDOOR WIRELESS NETWORKS LLC	Connector and Coaxial Cable with Molecular Bond Interconnection	9583847	2017-02-28
ARRIS Enterprises LLC	Optical Receiver with Automatic Distortion Cancellation	9584074	2017-02-28
ARRIS Enterprises LLC	FLOW CONTROL IN A NETWORK DEVICE	9584240	2017-02-28
ARRIS Enterprises LLC	IMPROVED FLOW CONTROL IN A NETWORK DEVICE	9584241	2017-02-28
CommScope Technologies LLC	PASSIVE OPTICAL NETWORK DISTRIBUTION SYSTEMS AND COMPONENTS THEREOF	9584248	2017-02-28
ARRIS Enterprises LLC	PROXY FOR FACILITATING STREAMING OF MEDIA FROM SERVER TO CLIENT	9584557	2017-02-28
ARRIS Enterprises LLC	Channel Scanning	9584850	2017-02-28
ARRIS Enterprises LLC	Method to Enable 'Swiping' Content From One Screen in the Home to Another	9584855	2017-02-28
OUTDOOR WIRELESS NETWORKS LLC	MODULAR WIRELESS COMMUNICATIONS PLATFORM	9585193	2017-02-28
OUTDOOR WIRELESS NETWORKS LLC	BAFFLE PLATE ASSEMBLY	9585288	2017-02-28
OUTDOOR WIRELESS NETWORKS LLC	Modular Type Cellular Antenna Assembly	9590317	2017-03-07
CommScope, Inc. of North Carolina	High Data Rate Connectors and Cable Assemblies that are Suitable for Harsh Environments and Related Methods and Systems	9590339	2017-03-07
ARRIS Enterprises LLC	Active Optical Combiner for CATV Network	9590732	2017-03-07
OUTDOOR WIRELESS NETWORKS LLC	DETECTING PASSIVE RF COMPONENTS USING RADIO FREQUENCY IDENTIFICATION TAGS	9590761	2017-03-07
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR DISTRIBUTING POWER OVER COMMUNICATION CABLING	9590811	2017-03-07
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR OPTIMIZING STORAGE AND TRANSCODING COSTS IN NETWORK DVR	9591363	2017-03-07
CommScope Technologies LLC	HERMETICALLY SEALED TELECOMMUNICATIONS ENCLOSURE WITH ADAPTER ASSEMBLY	9594219	2017-03-14
CommScope Technologies LLC	ELECTRICAL PLUG FOR MANAGED CONNECTIVITY SYSTEMS	9595797	2017-03-14
ARRIS Enterprises LLC	Identifying wideband impulse noise using a group of small channels	9596152	2017-03-14
ARRIS Enterprises LLC	Subscriber-Aware Duplicate Address Detection Proxy in Edge Devices	9596210	2017-03-14
ARRIS Enterprises LLC	Method and System for layer-3 subscriber login in a cable data network	9596240	2017-03-14
CommScope Technologies LLC	REDUCTION OF BIT RATE TRANSPORTED THROUGH DISTRIBUTED ANTENNA SYSTEMS	9596322	2017-03-14



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ARRIS Enterprises LLC	Detection of Failures in Advertisement Replacement	9596491	2017-03-14
Ruckus IP Holdings LLC	Dynamic Psk For Hotspots	9596605	2017-03-14
ARRIS Enterprises LLC	Initiating and Monitoring Wireless Connection Between Station and Access Point	9596704	2017-03-14
ARRIS Enterprises LLC	RADIO FREQUENCY SHIELD	9596793	2017-03-14
CommScope Technologies LLC	Optical ferrule for multi-fiber cable and hardened multi-fiber optic connector therefore	9599780	2017-03-21
OUTDOOR WIRELESS NETWORKS LLC	Hybrid Cable with Flat Power Conductors	9601235	2017-03-21
CommScope, Inc. of North Carolina	COMMUNICATIONS JACKS HAVING FLEXIBLE PRINTED CIRCUIT BOARDS WITH LOW-COUPPING JACKWIRE CONTACTS MOUNTED THEREON	9601873	2017-03-21
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM FOR MIMO SIGNALS	9602176	2017-03-21
ARRIS Enterprises LLC	DIRECTLY MODULATED LASER WITH DISPERSION COMPENSATION	9602218	2017-03-21
OUTDOOR WIRELESS NETWORKS LLC	DIFFERENTIAL SIGNAL TRANSMISSION	9602223	2017-03-21
OUTDOOR WIRELESS NETWORKS LLC	Transition Connector for Hybrid Fiber Optic Cable	9606297	2017-03-28
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	9606319	2017-03-28
OUTDOOR WIRELESS NETWORKS LLC	Device for Distributing Hybrid Cable and Transitioning from Trunk Cable to Jumper Cable	9606320	2017-03-28
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable and Connector with Capacitive Coupling	9608343	2017-03-28
OUTDOOR WIRELESS NETWORKS LLC	PROTECTIVE SLEEVE FOR WEATHERPROOFING BOOT FOR INTERFACE OF CABLE TO REMOTE RADIO HEAD	9608361	2017-03-28
CommScope Technologies LLC	MULTISTAGE CAPACITIVE CROSSTALK COMPENSATION ARRANGEMENT	9608378	2017-03-28
ARRIS Enterprises LLC	Fiber-Optic Node with Forward Data Content Driven Power Consumption	9608691	2017-03-28
ARRIS Enterprises LLC	Upstream Aggregation with Noise Performance Improvement	9608730	2017-03-28
Ruckus IP Holdings LLC	Enabling Concurrent Operation of Tail-drop and Priority-based Flow Control in Network Devices	9608918	2017-03-28
ARRIS Enterprises LLC	Multi-Level Flow Control	9608919	2017-03-28
ARRIS Enterprises LLC	ADAPTIVE RESOURCE MANAGEMENT FOR MULTI-SCREEN VIDEO APPLICATIONS OVER CABLE WI-FI NETWORKS	9608923	2017-03-28
ARRIS Enterprises LLC	Individual Buffer Management for Layers in Scalable HEVC	9609339	2017-03-28

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OUTDOOR WIRELESS NETWORKS LLC	Right Angle Coaxial Cable and Connector Assembly	9614302	2017-04-04
ARRIS Enterprises LLC	CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH HYBRID INPUT	9614618	2017-04-04
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATION SYSTEM USING MULTIPLE NYQUIST ZONE OPERATIONS	9614629	2017-04-04
ARRIS Enterprises LLC	Deduplication of Scheduled Recordings	9615128	2017-04-04
OUTDOOR WIRELESS NETWORKS LLC	Interconnection Seal	9616602	2017-04-11
CommScope, Inc. of North Carolina	INTELLIGENT TELECOMMUNICATIONS PATCHING SYSTEM	9620941	2017-04-11
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH UPLINK BANDWIDTH FOR SIGNAL ANALYSIS	9621246	2017-04-11
ARRIS Enterprises LLC	Displaying Dynamic Host Configuration Protocol (DHCP) Transaction States Using DHCP Relay Agent	9621413	2017-04-11
Ruckus IP Holdings LLC	Avoiding Electronic Device Identification Errors	9621417	2017-04-11
OUTDOOR WIRELESS NETWORKS LLC	UPLINK NOISE MINIMIZATION	9622199	2017-04-11
ARRIS Enterprises LLC	Gateway Multi-View Video Stream Processing for Second-Screen Content Overlay	9628839	2017-04-18
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	9632255	2017-04-25
CommScope Technologies LLC	OVERHEAD CABLE TERMINATION ARRANGEMENT	9632274	2017-04-25
CommScope Technologies LLC	Secure Jacket	9632275	2017-04-25
ARRIS Enterprises LLC	CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH DIGITAL INPUT	9635309	2017-04-25
ARRIS Enterprises LLC	PROVIDING SECONDARY CONTENT TO ACCOMPANY A PRIMARY CONTENT ITEM	9635438	2017-04-25
CommScope Technologies LLC	Assembly for dispensing cable	9637343	2017-05-02
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9638879	2017-05-02
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9638880	2017-05-02
ARRIS Enterprises LLC	Use of Physical Location and Timing Delay in Fraud Detection	9641418	2017-05-02
ARRIS Enterprises LLC	Power Efficiency Improvement in Network Equipment Using service Group Consolidation	9641460	2017-05-02
ARRIS Enterprises LLC	MINIMIZING UNICAST BANDWIDTH IN AN ADAPTIVE BIT RATE SYSTEM	9641578	2017-05-02
ARRIS Enterprises LLC	CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH RF AND DIGITAL COMBINING NETWORK	9641813	2017-05-02
OUTDOOR WIRELESS NETWORKS LLC	Cable Assembly with Connector Having Twist Ability for Aligning Mating Features	9645341	2017-05-09

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CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9645342	2017-05-09
ARRIS Enterprises LLC	LOGO PRESENCE DETECTION BASED ON BLENDING CHARACTERISTICS	9646219	2017-05-09
OUTDOOR WIRELESS NETWORKS LLC	Modular Feed Assembly	9647342	2017-05-09
ARRIS Enterprises LLC	Systems and Methods for Optical Modulation Index Calibration in a CATV Network	9647757	2017-05-09
ARRIS Enterprises LLC	Adaptive Compensation Circuitry for Suppression of Distortions Generated by the Dispersion Slope of Optical Components	9647764	2017-05-09
ARRIS Enterprises LLC	Determining Bitloading Profiles based on SNR Measurements	9647786	2017-05-09
ARRIS Enterprises LLC	Scheduler for High-Throughput System having Multiple Profiles	9647801	2017-05-09
ARRIS Enterprises LLC	COMPUTING AND REPORTING LATENCY IN PRIORITY QUEUES	9647916	2017-05-09
ARRIS Enterprises LLC	Method and System for Advertisement Multicast Pre-Delivery Caching	9648359	2017-05-09
ARRIS Enterprises LLC	Restricted Code Signing	9652599	2017-05-16
OUTDOOR WIRELESS NETWORKS LLC	RF-Isolating Sealing Enclosure and Interconnection Junctions Protected Thereby	9653852	2017-05-16
OUTDOOR WIRELESS NETWORKS LLC	Sealing Cover Boot and Cover and Interconnection Junctions Protected Thereby	9653895	2017-05-16
ARRIS Enterprises LLC	Advertising Detection in Adaptive Bitrate Streaming	9654815	2017-05-16
CommScope Technologies LLC	Fiber Optic Enclosure with Internal Cable Spool Assembly	9658420	2017-05-23
OUTDOOR WIRELESS NETWORKS LLC	Small-Sized Elastic Inner Conductor Right-Angled Elbow Conductor Connector	9660353	2017-05-23
CommScope Technologies LLC	Electrical Connector with Vector Multiplication Crosstalk Compensation	9660385	2017-05-23
Ruckus IP Holdings LLC	Simplification of Stacking Trunks creation in HyperEdge	9660937	2017-05-23
ARRIS Enterprises LLC	IMPROVED METHOD OF BIT ALLOCATION FOR IMAGE & VIDEO COMPRESSION USING PERCEPTUAL GUIDANCE	9661328	2017-05-23
ARRIS Enterprises LLC	Trick Play User Activity Reconstruction	9661384	2017-05-23
Ruckus IP Holdings LLC	Distributed Access Point for IP Based Communications	9661475	2017-05-23
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	9664862	2017-05-30
CommScope, Inc. of North Carolina	Selective UV Curing of Epoxy Adjacent to Optical Fibers by Transmitting UV Energy Through the Fiber Cladding	9664863	2017-05-30
CommScope Technologies LLC	METHOD FOR TERMINATING HIGH FIBER COUNT CABLES	9664864	2017-05-30
OUTDOOR WIRELESS NETWORKS LLC	Capacitively Coupled Connector Junctions having Parallel Signal Paths and Related Connectors and Methods	9666958	2017-05-30

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OUTDOOR WIRELESS NETWORKS LLC	PROTECTIVE CAP FOR RADIO-FREQUENCY CONNECTOR AND APPLICATION METHOD OF PROTECTIVE CAP	9667018	2017-05-30
OUTDOOR WIRELESS NETWORKS LLC	Adapter for Sealing Cover for Electrical Interconnections	9667054	2017-05-30
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATION SYSTEM USING MULTIPLE NYQUIST ZONE OPERATIONS	9667368	2017-05-30
CommScope Technologies LLC	INTER-NETWORKING DEVICES FOR USE WITH PHYSICAL LAYER INFORMATION	9667566	2017-05-30
ARRIS Enterprises LLC	Copy Count for DTCP with an Abbreviation Hash Used for Check in Copy	9667911	2017-05-30
ARRIS Enterprises LLC	ADAPTIVE STREAMING TRANSCODER SYNCHRONIZATION	9668007	2017-05-30
ARRIS Enterprises LLC	Heat sink Fastener and Corresponding Systems and Methods	9668335	2017-05-30
ARRIS Enterprises LLC	LEGIBILITY ENHANCEMENT FOR A LOGO, TEXT OR OTHER REGION OF INTEREST IN VIDEO	9672437	2017-06-06
ARRIS Enterprises LLC	Alarm System Monitor Sensor for Multimedia Terminal Adapter	9672722	2017-06-06
CommScope Technologies LLC	AGGREGATION OF PHYSICAL LAYER INFORMATION RELATED TO A NETWORK	9674115	2017-06-06
ARRIS Enterprises LLC	Managing Private and Public Service Set Utilization	9674186	2017-06-06
ARRIS Enterprises LLC	Method and Apparatus for Encoding Rate Control in Advanced Coding Schemes	9674537	2017-06-06
ARRIS Enterprises LLC	SVC-TO-AVC REWRITER WITH OPEN-LOOP STATISTAL MULTIPLEXER	9674561	2017-06-06
ARRIS Enterprises LLC	System and Methods for Multicast Delivery of Internet Protocol Video Content	9674564	2017-06-06
Ruckus IP Holdings LLC	Wireless Network Throughput Enhancement Through Channel Aware Scheduling	9674862	2017-06-06
CommScope, Inc. of North Carolina	Intelligent Patching Systems and Methods Using Electrical Cable Diagnostic Tests and Inference-Based Mapping Techniques	9678133	2017-06-13
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH OUTSIDE ACCESSIBLE GROUNDING TERMINALS	9678292	2017-06-13
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	9678293	2017-06-13
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	9678296	2017-06-13
CommScope Technologies LLC	FIBER STORAGE DEVICE	9678299	2017-06-13
CommScope Technologies LLC	Electrical Connector	9680259	2017-06-13
OUTDOOR WIRELESS NETWORKS LLC	Narrowband Signal Transport Sub-System for Distributed Antenna System	9680556	2017-06-13
OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONOUS TRANSFER OF STREAMING DATA IN A DISTRIBUTED ANTENNA SYSTEM	9680634	2017-06-13
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DELIVERING 3DTV CONTENT TO VARIETY OF RECEIVERS	9681116	2017-06-13

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ARRIS Enterprises LLC	METHODS OF IMPLEMENTING MULTI MODE TRICKPLAY	9681197	2017-06-13
CommScope Technologies LLC	POWER ALLOCATION IN DISTRIBUTED ANTENNA SYSTEMS BASED ON KEY PERFORMANCE INDICATORS	9681396	2017-06-13
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	9684134	2017-06-20
CommScope Technologies LLC	RUGGEDIZED FIBER OPTIC CONNECTOR	9684138	2017-06-20
CommScope Technologies LLC	RELEASABLE CONNECTION INTERFACE FOR A FIBER OPTIC COMPONENT HOLDER	9684143	2017-06-20
CommScope Technologies LLC	RAPID DEPLOYMENT PACKAGING FOR OPTICAL FIBER	9684144	2017-06-20
CommScope Technologies LLC	Distributed Split Configuration for Multi-Dwelling Unit	9684145	2017-06-20
ARRIS Enterprises LLC	Optical and RF Techniques for Aggregation of Photo Diode Arrays	9686014	2017-06-20
CommScope Technologies LLC	BITRATE EFFICIENT TRANSPORT THROUGH DISTRIBUTED ANTENNA SYSTEMS	9686379	2017-06-20
CommScope, Inc. of North Carolina	Methods for Forming Connectorized Fiber Optic Cabling	9690057	2017-06-27
CommScope Technologies LLC	LOW PROFILE FIBER DISTRIBUTION HUB	9690063	2017-06-27
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9690066	2017-06-27
OUTDOOR WIRELESS NETWORKS LLC	Antenna Radome with Removeably Connected Electronics Module	9692115	2017-06-27
CommScope Technologies LLC	Circuit Board with Multilayered Broadside Coupling Line Traces	9692180	2017-06-27
Ruckus IP Holdings LLC	Framework for Reliably Communicating Port Information in a System of Devices	9692652	2017-06-27
Ruckus IP Holdings LLC	Techniques for Aggregating Hardware Routing Resources in a Multi-Packet Processor Networking System	9692695	2017-06-27
ARRIS Enterprises LLC	CONTEXT EMOTION DETERMINATION SYSTEM	9692839	2017-06-27
CommScope, Inc. of North Carolina	Optical Tap	9696495	2017-07-04
OUTDOOR WIRELESS NETWORKS LLC	Low Common Mode Resonance Multiband Radiating Array	9698486	2017-07-04
OUTDOOR WIRELESS NETWORKS LLC	Injection Moldable Cone Radiator Sub-Reflector Assembly	9698490	2017-07-04
CommScope Technologies LLC	ELECTRICAL CONNECTOR HAVING CROSSTALK COMPENSATION INSERT	9698534	2017-07-04
ARRIS Enterprises LLC	Very high speed cable modem for increasing bandwidth	9699102	2017-07-04
CommScope Technologies LLC	METHOD AND APPARATUS FOR MOUNTING RACK COMPONENTS ON RACKS	9699932	2017-07-04
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9703059	2017-07-11
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR WITH A TERMINATION MODULE	9703741	2017-07-11

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ARRIS Enterprises LLC	Parallel Low-Density Parity Check (LDPC) Accumulation	9705532	2017-07-11
OUTDOOR WIRELESS NETWORKS LLC	WIDEBAND REMOTE UNIT FOR DISTRIBUTED ANTENNA SYSTEM	9705609	2017-07-11
CommScope Technologies LLC	SYSTEMS AND METHODS FOR PORT MAPPING	9709757	2017-07-18
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9709764	2017-07-18
CommScope Technologies LLC	HIGH DENSITY QUICK INSTALL CHASSIS FOR SUPERCENTERS AND HYPERCENTERS/CENTRAL OFFICE	9709765	2017-07-18
OUTDOOR WIRELESS NETWORKS LLC	High-Band Radiators with Extended-Length Feed Stalks Suitable for Basestation Antennas	9711871	2017-07-18
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR CONSTRUCTING MULTICAST TOPOLOGY WITHIN A ROUTED NETWORK	9712334	2017-07-18
ARRIS Enterprises LLC	CLASSIFICATION OF HTTP MULTIMEDIA TRAFFIC PER SESSION	9712592	2017-07-18
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9715075	2017-07-25
ARRIS Enterprises LLC	A Content Streaming Apparatus for Transferring a Streaming Session to Another Apparatus	9716763	2017-07-25
ARRIS Enterprises LLC	Automatic Detection of Logos in Video Sequences	9721185	2017-08-01
OUTDOOR WIRELESS NETWORKS LLC	Full Wave Dipole Array Having Improved Squint Performance	9722321	2017-08-01
OUTDOOR WIRELESS NETWORKS LLC	Circular Base Station Antenna Array and Method of Reconfiguring a Radiation Pattern	9722326	2017-08-01
OUTDOOR WIRELESS NETWORKS LLC	Independent Azimuth Patterns for Shared Aperture Array Antenna	9722327	2017-08-01
CommScope Technologies LLC	Electrical Connector with Terminals that Provide Crosstalk Compensation and Isolation	9722359	2017-08-01
CommScope Technologies LLC	GUIDED CABLE STORAGE ASSEMBLY WITH SWITCHBACKS	9722407	2017-08-01
OUTDOOR WIRELESS NETWORKS LLC	DIGITAL DISTRIBUTED ANTENNA SYSTEMS AND METHODS FOR ADVANCED CELLULAR COMMUNICATION PROTOCOLS	9722703	2017-08-01
ARRIS Enterprises LLC	Method and system for transforming video streams using a multi-channel flow-bonded traffic stream	9722850	2017-08-01
ARRIS Enterprises LLC	Smart Receivers and Transmitters for CATV Networks	9723370	2017-08-01
CommScope, Inc. of North Carolina	Automated Infrastructure Management Systems and Methods for Enabling Real Time Energy Management	9723379	2017-08-01
OUTDOOR WIRELESS NETWORKS LLC	DIELECTRIC SPACES FOR COAXIAL CABLE AND CONNECTOR	9728911	2017-08-08
OUTDOOR WIRELESS NETWORKS LLC	Method and Apparatus for Radial Ultrasonic Welding Interconnected Coaxial Connector	9728926	2017-08-08
CommScope Technologies LLC	ENHANCED ROUTE TRACING	9729433	2017-08-08

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ARRIS Enterprises LLC	Auto-Correcting Credentials for Network Subscriber Equipment	9729546	2017-08-08
ARRIS Enterprises LLC	ATTENTION ESTIMATION TO CONTROL THE DELIVERY OF DATA AND AUDIO/VIDEO CONTENT	9729920	2017-08-08
ARRIS Enterprises LLC	CHANNEL TUNING WITH SYNTHESIZED KEY CODES	9729929	2017-08-08
ARRIS Enterprises LLC	Method to minimize in-home interference from mid-split DOCSIS upstream signals	9729936	2017-08-08
ARRIS Enterprises LLC	CATV DIGITAL TRANSMISSION WITH BANDPASS SAMPLING	9729937	2017-08-08
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable and Connector Assembly	9735480	2017-08-15
CommScope Technologies LLC	CAPACITIVE COMPENSATION	9735509	2017-08-15
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	9735523	2017-08-15
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ROUTER FOR DISTRIBUTED ANTENNA SYSTEMS	9735843	2017-08-15
ARRIS Enterprises LLC	Enhanced Methods for Estimating CATV Micro-reflection Delay Characteristic via Equalization Coefficient Analysis	9735867	2017-08-15
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM INTERFACE FOR PROCESSING DIGITAL SIGNALS IN A STANDARDIZED FORMAT	9735999	2017-08-15
ARRIS Enterprises LLC	Technique Allowing Coexistence Between Legacy STB DS OOB and DOCSIS 3.1 US High-Split	9736511	2017-08-15
CommScope Technologies LLC	Hybrid Thermoplastic Gels and their Methods of Making	9736957	2017-08-15
CommScope Technologies LLC	DISTRIBUTED PASSIVE OPTICAL NETWORKS	9739945	2017-08-22
CommScope Technologies LLC	FIBER-OPTIC CONNECTING ARRANGEMENT AND ADAPTER SLEEVE	9739951	2017-08-22
CommScope, Inc. of North Carolina	TRUNK GLAND ADAPTERS AND RELATED TRUNK GLAND UNITS AND METHODS OF CONNECTING TRUNK CABLES TO FIBER OPTIC ENCLOSURES	9739952	2017-08-22
OUTDOOR WIRELESS NETWORKS LLC	AGGREGATION ENCLOSURE FOR ELEVATED, OUTDOOR LOCATIONS	9739969	2017-08-22
CommScope Technologies LLC	Keying for MPO Systems	9739971	2017-08-22
CommScope, Inc. of North Carolina	High Performance Communications Jacks having Crosstalk Compensation and/or Return Loss Improvement Circuitry	9742117	2017-08-22
OUTDOOR WIRELESS NETWORKS LLC	Enclosure for Cable Distribution Assembly	9742176	2017-08-22
ARRIS Enterprises LLC	Timing Correction for a DOCSIS Edge-Qam	9742495	2017-08-22
OUTDOOR WIRELESS NETWORKS LLC	AUTOMATIC CONFIGURATION SUB-SYSTEM FOR DISTRIBUTED ANTENNA SYSTEMS	9742538	2017-08-22
CommScope Technologies LLC	NETWORK MANAGEMENT SYSTEMS FOR USE WITH PHYSICAL LAYER INFORMATION	9742696	2017-08-22

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CommScope Technologies LLC	PHYSICAL LAYER MANAGEMENT AT A WALL PLATE DEVICE	9742704	2017-08-22
ARRIS Enterprises LLC	Selective Download of Alternate Media Files	9742870	2017-08-22
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM ARCHITECTURES	9748906	2017-08-29
ARRIS Enterprises LLC	FAST INITIALIZATION OF MULTI-MODE DEVICES	9749179	2017-08-29
ARRIS Enterprises LLC	SCALABLE MOTION ESTIMATION WITH MACROBLOCK PARTITIONS OF DIFFERENT SHAPES AND SIZES	9749650	2017-08-29
ARRIS Enterprises LLC	Method for efficient processing of BTP Enabled MPEG4 Transport Stream	9749679	2017-08-29
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR NOISE FLOOR OPTIMIZATION IN DISTRIBUTED ANTENNA SYSTEM WITH DIRECT DIGITAL INTERFACE TO BASE STATION	9750082	2017-08-29
CommScope Technologies LLC	MANUFACTURE AND TESTING OF FIBER OPTIC CASSETTE	9753229	2017-09-05
CommScope Technologies LLC	ADAPTER PLATE FOR FIBER OPTIC MODULE	9753238	2017-09-05
CommScope Technologies LLC	INDEPENDENT STRAIN RELIEF MODULE FOR FLAT DROP STYLE CABLES	9753239	2017-09-05
OUTDOOR WIRELESS NETWORKS LLC	CAPACITIVELY COUPLED CONNECTOR JUNCTIONS HAVING PARALLEL SIGNAL PATHS AND RELATED CONNECTORS AND METHODS	9755379	2017-09-05
OUTDOOR WIRELESS NETWORKS LLC	Grommet for Mounting Cable Gland or the Like	9755412	2017-09-05
ARRIS Enterprises LLC	Mitigating Noise and OBI in RFoG Networks	9755750	2017-09-05
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR TRANSPORTING DIGITAL RF SIGNALS	9755868	2017-09-05
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIBER END PROTECTION	9759869	2017-09-12
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	9759874	2017-09-12
OUTDOOR WIRELESS NETWORKS LLC	Capacitive-Loaded Jumper Cables, Shunt Capacitance Units and Related Methods for Enhanced Power Deliver to Remote Radio Heads	9759880	2017-09-12
CommScope Technologies LLC	Network Equipment Cabinet Modularization Method using Flexible Foil Based Optical Fibers and Flat Ribbon Style Power Cabling with Quareo CPID Capability	9759884	2017-09-12
OUTDOOR WIRELESS NETWORKS LLC	Ultrasonic Weld Coaxial Connector	9761959	2017-09-12
CommScope Technologies LLC	Release Tab for an Electrical Connector and Electrical Connector Comprising Said Release Tab	9761998	2017-09-12
Ruckus IP Holdings LLC	Mesh Network with Personal Pre-Shared Keys	9763088	2017-09-12
CommScope Technologies LLC	MECHANICAL INTERFACE BETWEEN A FIBER OPTIC CABLE AND A FIBER OPTIC CONNECTOR	9766413	2017-09-19
CommScope Technologies LLC	INDEXING TERMINALS FOR SUPPORTING A BIDIRECTIONAL INDEXING ARCHITECTURE	9766414	2017-09-19



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ARRIS Enterprises LLC	AUTOMATED OBJECT SELECTION AND PLACEMENT FOR AUGMENTED REALITY	9767768	2017-09-19
OUTDOOR WIRELESS NETWORKS LLC	INTERFACE BETWEEN COAXIAL CABLE AND CONNECTOR AND METHOD FOR FORMING SAME	9768522	2017-09-19
OUTDOOR WIRELESS NETWORKS LLC	Cylindrical Surface Spin Weld Apparatus	9768574	2017-09-19
OUTDOOR WIRELESS NETWORKS LLC	MULTI-STAGE ISOLATION SUB-SYSTEM FOR A REMOTE ANTENNA UNIT	9768855	2017-09-19
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	9768900	2017-09-19
ARRIS Enterprises LLC	Runway Chat	9769105	2017-09-19
ARRIS Enterprises LLC	QoS for adaptable HTTP video	9769231	2017-09-19
ARRIS Enterprises LLC	Server-Side Adaptive Bit Rate Control for HTTP Streaming Clients	9769235	2017-09-19
Ruckus IP Holdings LLC	Sharing Security Keys with Headless Devices	9769655	2017-09-19
OUTDOOR WIRELESS NETWORKS LLC	POWER MANAGEMENT FOR DISTRIBUTED ANTENNA SYSTEM	9769744	2017-09-19
CommScope Technologies LLC	MANAGED CONNECTIVITY IN ELECTRICAL SYSTEMS AND METHODS THEREOF	9769939	2017-09-19
CommScope Technologies LLC	ACTIVE AND PASSIVE NORMAL THROUGH OPTICAL CONNECTORS	9772450	2017-09-26
CommScope Technologies LLC	RACK AND CHASSIS FOR FIBER OPTIC SLIDING ADAPTER MODULES	9772464	2017-09-26
CommScope Technologies LLC	An optical crossbar switch and switching logic that provides stable, low-loss, fiber-optic path protection	9774393	2017-09-26
Ruckus IP Holdings LLC	Mesh Network with Personal Pre-Shared Keys	9774580	2017-09-26
ARRIS Enterprises LLC	Efficient Compression and Transport of Video Over a Network	9774848	2017-09-26
ARRIS Enterprises LLC	Unique Protection of Recorded Content	9774909	2017-09-26
CommScope Technologies LLC	Autonomous Transmit Chain Delay Measurements	9778371	2017-10-03
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED FERRULE ALIGNMENT STRUCTURE	9778422	2017-10-03
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	9778424	2017-10-03
OUTDOOR WIRELESS NETWORKS LLC	Dual Capacitively Coupled Coaxial Cable to Air Microstrip Transition	9780431	2017-10-03
OUTDOOR WIRELESS NETWORKS LLC	Multi-Element Antenna Calibration Technique	9780447	2017-10-03
OUTDOOR WIRELESS NETWORKS LLC	Multi-Beam Antenna with Modular Luneberg Lens and Method of Lens Manufacture	9780457	2017-10-03

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Ruckus IP Holdings LLC	Closed-Loop Automatic Channel Selection	9780813	2017-10-03
Ruckus IP Holdings LLC	Group Isolation in Wireless Networks	9781006	2017-10-03
ARRIS Enterprises LLC	Reducing start-up delay in streaming media sessions	9781084	2017-10-03
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	9784923	2017-10-10
CommScope, Inc. of North Carolina	Tunable MPO Connector	9784925	2017-10-10
CommScope, Inc. of North Carolina	PATCH CORD HAVING A PLUG CONTACT WITH A SIGNAL INJECTION POINT IN ITS MIDDLE	9787030	2017-10-10
OUTDOOR WIRELESS NETWORKS LLC	Power Adapter for RF Coaxial Cable and Method for Installation	9787037	2017-10-10
ARRIS Enterprises LLC	Beat Interference Detection and Mitigation	9787398	2017-10-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR INTEGRATING ASYNCHRONOUS SIGNALS IN DISTRIBUTED ANTENNA SYSTEM WITH DIRECT DIGITAL INTERFACE TO BASE STATION	9787457	2017-10-10
ARRIS Enterprises LLC	M-CMTS, Edge-QAM and Upstream Receiver Core Timing Synchronization	9787768	2017-10-10
OUTDOOR WIRELESS NETWORKS LLC	Conductor Spool and Optical Fiber / Electrical Composite Cable with Conductor Spool Assembly	9790051	2017-10-17
CommScope Technologies LLC	FIBER OPTIC CABLE PACKAGING ARRANGEMENT	9791655	2017-10-17
Ruckus IP Holdings LLC	Remote Cable Access Point Reset	9792188	2017-10-17
ARRIS Enterprises LLC	DATA STORAGE METHODS AND APPARATUSES FOR REDUCING THE NUMBER OF WRITES TO FLASH-BASED STORAGE	9792218	2017-10-17
OUTDOOR WIRELESS NETWORKS LLC	BLIND MATING AND FLOATING RF CONNECTOR ASSEMBLY WITH LOW INTERMODULATION	9793651	2017-10-17
ARRIS Enterprises LLC	Systems and Methods for Burst Detection in a CATV Network	9793994	2017-10-17
ARRIS Enterprises LLC	Video Delivery over IP Packet Networks	9794143	2017-10-17
ARRIS Enterprises LLC	ADAPTIVE SAMPLING FILTER PROCESS FOR SCALABLE VIDEO CODING	9794555	2017-10-17
ARRIS Enterprises LLC	GENERATION AND DETECTION OF PRIVATE METADATA IN AN ENCODED VIDEO TRANSPORT STREAM	9794562	2017-10-17
ARRIS Enterprises LLC	Increasing Reliable Data Throughput in a Wireless Network	9794758	2017-10-17
CommScope Technologies LLC	SPLICE ENCLOSURE ARRANGEMENT FOR FIBER OPTIC CABLES	9798085	2017-10-24
CommScope Technologies LLC	SC CONNECTOR FOR MANAGED CONNECTIVITY	9798096	2017-10-24
OUTDOOR WIRELESS NETWORKS LLC	ENVIRONMENTAL SEALING ARRANGEMENT FOR FURCATED OPTICAL FIBERS	9798100	2017-10-24

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OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CABLE WITH DIELECTRIC LAYER HAVING SEALED SEGMENTS AND METHOD OF MAKING SAME	9799429	2017-10-24
CommScope, Inc. of North Carolina	COMMUNICATIONS PLUGS AND PATCH CORDS WITH MODE CONVERSION CONTROL CIRCUITRY	9799993	2017-10-24
CommScope Technologies LLC	EVOLVED DISTRIBUTED ANTENNA SYSTEM	9800298	2017-10-24
ARRIS Enterprises LLC	CONFIGURABLE DIPLEX FILTER WITH TUNABLE INDUCTORS	9800338	2017-10-24
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DELIVERY OF MULTIPLE PASSIVE OPTICAL NETWORK SERVICES	9800366	2017-10-24
OUTDOOR WIRELESS NETWORKS LLC	TRANSPORT DATA REDUCTION FOR DAS SYSTEMS	9800369	2017-10-24
CommScope Technologies LLC	FIBER DISTRIBUTION SYSTEM AND CORELESS WOUND COIL	9802786	2017-10-31
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	9804337	2017-10-31
CommScope Technologies LLC	TWISTED PAIR CABLE WITH SHIELDING ARRANGEMENT	9805844	2017-10-31
Ruckus IP Holdings LLC	Cross Access Login Controller	9807098	2017-10-31
ARRIS Enterprises LLC	DUAL-MODE DOWNLOAD MANAGER	9807148	2017-10-31
ARRIS Enterprises LLC	Multiple Stream Video Compression in Multiple Bitrate Video Encoding	9807391	2017-10-31
ARRIS Enterprises LLC	Dynamic Bandwidth Allocation for Non-Real time Operations	9807434	2017-10-31
ARRIS Enterprises LLC	Optimal provisioning and management of bandwidth in a video-on-demand services architecture	9807460	2017-10-31
CommScope Technologies LLC	MULTI-FIBER CONNECTOR FOR USE WITH RIBBON FIBER OPTIC CABLE	9810851	2017-11-07
CommScope Technologies LLC	MANAGED CONNECTIVITY IN FIBER OPTIC SYSTEMS AND METHODS THEREOF	9810860	2017-11-07
CommScope Technologies LLC	SLIDABLE TELECOMMUNICATIONS TRAY WITH CABLE SLACK MANAGEMENT	9810869	2017-11-07
CommScope, Inc. of North Carolina	Methods of Automatically Recording Patching Changes at Passive Patch Panels and Network Equipment	9811494	2017-11-07
OUTDOOR WIRELESS NETWORKS LLC	RF THERMAL FUSE	9812275	2017-11-07
OUTDOOR WIRELESS NETWORKS LLC	Antenna Mount	9812762	2017-11-07
CommScope Technologies LLC	Hybrid Fibre/CU Distribution Point with External ONU-to-DSL Conversion Unit	9813156	2017-11-07
OUTDOOR WIRELESS NETWORKS LLC	EXTRACTING SUB-BANDS FROM SIGNALS IN A FREQUENCY DOMAIN	9813274	2017-11-07
ARRIS Enterprises LLC	Scalable video coding using reference and scaled reference layer offsets	9813724	2017-11-07
ARRIS Enterprises LLC	Creating hash values indicative of differences in images	9813762	2017-11-07

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OUTDOOR WIRELESS NETWORKS LLC	Method of Eliminating Resonances in Multiband Radiating Arrays	9819084	2017-11-14
OUTDOOR WIRELESS NETWORKS LLC	Lensed Base Station Antennas	9819094	2017-11-14
OUTDOOR WIRELESS NETWORKS LLC	Active Antenna Sub-Array Structures	9819096	2017-11-14
CommScope, Inc. of North Carolina	LOW CROSSTALK PRINTED CIRCUIT BOARD BASED COMMUNICATIONS PLUGS AND PATCH CORDS INCLUDING SUCH PLUGS	9819124	2017-11-14
CommScope, Inc. of North Carolina	RJ-45 COMMUNICATION PLUG WITH PLUG BLADES RECEIVED IN APERTURES IN A FRONT EDGE OF A PRINTED CIRCUIT BOARD	9819131	2017-11-14
ARRIS Enterprises LLC	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	9819955	2017-11-14
ARRIS Enterprises LLC	High Dynamic Range Adaptation Operations at a Video Decoder	9819956	2017-11-14
CommScope Technologies LLC	JOINT OPTIMIZATION OF A RADIO ACCESS NETWORK AND A DISTRIBUTED ANTENNA SYSTEM	9820172	2017-11-14
OUTDOOR WIRELESS NETWORKS LLC	TIME OF ARRIVAL INFORMATION PASSING IN A DISTRIBUTED ANTENNA SYSTEM	9823334	2017-11-21
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATIONS SERVICES TO LOCAL AREA	9823427	2017-11-21
ARRIS Enterprises LLC	Aggregate Data Streams in Relational Database Systems	9824121	2017-11-21
CommScope Technologies LLC	Method of Capturing Information About a Rack and Equipment Installed Therein	9824474	2017-11-21
CommScope Technologies LLC	Single Action Connector	9825403	2017-11-21
Ruckus IP Holdings LLC	System And Method For Providing A Certificate For Network Access	9825936	2017-11-21
ARRIS Enterprises LLC	System And Method for Managing Certificate Based Secure Network Access With A Certificate Having A Buffer Period Prior To Expiration	9825938	2017-11-21
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM FOR WIRELESS NETWORK SYSTEMS	9826410	2017-11-21
CommScope Technologies LLC	OPTICAL CONNECTIONS SYSTEM AND METHODS FOR POSITIONING AN OPTICAL FIBER WITHIN AN ALIGNMENT DEVICE	9829643	2017-11-28
CommScope Technologies LLC	EXPANDED BEAM FIBER OPTIC CONENCTOR, AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING	9829647	2017-11-28
ARRIS Enterprises LLC	Mounting system for storage media	9829938	2017-11-28
OUTDOOR WIRELESS NETWORKS LLC	Dual-Beam Sector Antenna and Array	9831548	2017-11-28
OUTDOOR WIRELESS NETWORKS LLC	Sub-Reflector Assembly With Extended Dielectric Radiator	9831563	2017-11-28

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CommScope, Inc. of North Carolina	Axial and Radial Strain Relief for Twisted Pair Cable	9831598	2017-11-28
ARRIS Enterprises LLC	Power Saving Mode for MoCA 1.1 Clients	9832035	2017-11-28
ARRIS Enterprises LLC	Pre-Failure Alert for Set-Top Disk	9832525	2017-11-28
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	9835806	2017-12-05
CommScope, Inc. of North Carolina	Connector for Multiple Core Optical Fiber	9835808	2017-12-05
OUTDOOR WIRELESS NETWORKS LLC	Mounting Systems for Power, Communication and Fiber Optic Cables	9837185	2017-12-05
CommScope Technologies LLC	POWER/FIBER HYBRID CABLE	9837186	2017-12-05
OUTDOOR WIRELESS NETWORKS LLC	UNEQUAL TRANSMITTER AND RECEIVER DISTRIBUTION IN DISTRIBUTED ANTENNA SYSTEMS	9838880	2017-12-05
OUTDOOR WIRELESS NETWORKS LLC	Solderless PIM Test Fixture	9841437	2017-12-12
CommScope Technologies LLC	DEPLOYING OPTICAL FIBERS USING INDEXING TERMINALS	9841569	2017-12-12
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS OF OPTICAL PATH PROTECTION FOR DISTRIBUTED ANTENNA SYSTEMS	9843391	2017-12-12
CommScope Technologies LLC	OPTICAL WAVEGUIDE MODULE, SYSTEM AND METHOD	9846283	2017-12-19
CommScope Technologies LLC	SHIELDING CAP FOR MINIMIZING ALIEN CROSSTALK BETWEEN ADJACENT ELECTRICAL CONNECTORS OR OUTLET JACKS	9847607	2017-12-19
ARRIS Enterprises LLC	Aggregator based, cost-optimized Communications Topology for a Point-to-Multipoint Network	9847836	2017-12-19
ARRIS Enterprises LLC	Set Top Box with Sharing of External Hard Disk Drive	9847881	2017-12-19
ARRIS Enterprises LLC	METHOD OF PROVISIONING PERSISTENT HOUSEHOLD KEYS FOR IN-HOME MEDIA CONTENT DISTRIBUTION	9847975	2017-12-19
Ruckus IP Holdings LLC	Service Set Determination Based Upon Device Type Identifier	9848319	2017-12-19
CommScope Technologies LLC	FIBER DROP TERMINAL	9851522	2017-12-26
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9851524	2017-12-26
CommScope Technologies LLC	FACILITATING INSTALLATION OF FIBER OPTIC NETWORKS	9851525	2017-12-26
CommScope, Inc. of North Carolina	PRINTED CIRCUIT BOARD BASED COMMUNICATIONS PLUGS THAT ARE SUITABLE FOR FIELD TERMINATION AND PATCH CORDS INCLUDING SUCH PLUGS	9853369	2017-12-26
OUTDOOR WIRELESS NETWORKS LLC	CORRUGATED SOLDER PRE-FORM AND METHOD OF USE	9853408	2017-12-26
OUTDOOR WIRELESS NETWORKS LLC	Hanger for Mounting Multiple Cables	9853434	2017-12-26

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ARRIS Enterprises LLC	Segmentable Optical Node Module Configurable as an RF Amplifier and Corresponding Methods and Systems	9853731	2017-12-26
Ruckus IP Holdings LLC	Broadcast and Multicast Traffic Reduction in Stacking Systems	9853889	2017-12-26
ARRIS Enterprises LLC	Processing Segments of Closed-Caption Text Using External Sources	9854202	2017-12-26
CommScope, Inc. of North Carolina	Aerial Integrated Messenger Conduit	9855696	2018-01-02
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR DISTRIBUTING HYBRID CABLE AND TRANSITIONING FROM TRUNK CABLE TO JUMPER CABLE	9857537	2018-01-02
OUTDOOR WIRELESS NETWORKS LLC	Method and Apparatus for Forming Interface Between Coaxial Cable and Connector	9859625	2018-01-02
OUTDOOR WIRELESS NETWORKS LLC	BROADBAND DISTRIBUTED ANTENNA SYSTEM WITH NON-DUPLEXER ISOLATOR SUB-SYSTEM	9859946	2018-01-02
ARRIS Enterprises LLC	Synchronization of SBS Suppression Modulation to Enable Small Offset, OBI free, WDM signal Transmission	9860053	2018-01-02
ARRIS Enterprises LLC	Configuration Validation in a Mixed Node Topology	9860133	2018-01-02
OUTDOOR WIRELESS NETWORKS LLC	STATIC DELAY COMPENSATION IN A TELECOMMUNICATIONS SYSTEM	9860863	2018-01-02
OUTDOOR WIRELESS NETWORKS LLC	POWER CABLING CONNECTIONS FOR REMOTE RADIO HEADS AND RELATED METHODS	9860938	2018-01-02
CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR	9864151	2018-01-09
CommScope Technologies LLC	FIBER OPTIC CLOSURE	9864157	2018-01-09
ARRIS Enterprises LLC	DYNAMIC CONFIGURABLE ONLINE DATA UPDATE SERVER (ODUS)	9864866	2018-01-09
ARRIS Enterprises LLC	Compensation of distortion from SBS/IIN suppression modulation	9865989	2018-01-09
CommScope Technologies LLC	OVERVOLTAGE PROTECTION PLUG (US)	9865995	2018-01-09
OUTDOOR WIRELESS NETWORKS LLC	Hanger for Mounting Cables	9866004	2018-01-09
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR DISTRIBUTING HYBRID CABLE AND TRANSITIONING FROM TRUNK CABLE TO JUMPER CABLE	9869822	2018-01-16
OUTDOOR WIRELESS NETWORKS LLC	SELF-SEALING HYBRID POWER/FIBER CONNECTOR	9869823	2018-01-16
CommScope, Inc. of North Carolina	MULTI-TIER INTELLIGENT INFRASTRUCTURE MANAGEMENT SYSTEMS FOR COMMUNICATIONS SYSTEMS AND RELATED EQUIPMENT AND METHODS	9870773	2018-01-16
CommScope Technologies LLC	METHOD AND APPARATUS FOR MOUNTING RACK COMPONENTS ON RACKS	9872414	2018-01-16
ARRIS Enterprises LLC	Electronics Cooling System and Corresponding Devices and Methods	9872417	2018-01-16

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CommScope Technologies LLC	FLEXIBLE OPTICAL CIRCUIT, CASSETTES, AND METHODS	9874711	2018-01-23
CommScope Technologies LLC	INDEXING TERMINALS FOR SUPPORTING A BIDIRECTIONAL INDEXING ARCHITECTURE	9874713	2018-01-23
OUTDOOR WIRELESS NETWORKS LLC	REMOTE UNIT FOR COMMUNICATING WITH BASE STATIONS AND TERMINAL DEVICES	9876527	2018-01-23
CommScope Technologies LLC	SYSTEM AND METHOD FOR REDUCING INTERFERENCE IN OFDM CHANNELS	9876531	2018-01-23
CommScope Technologies LLC	LOCAL NETWORK NODE	9876670	2018-01-23
Ruckus IP Holdings LLC	Band Steering Using Deep Packet Inspection	9876691	2018-01-23
ARRIS Enterprises LLC	Title: A Method And Apparatus For Recording Information From A Plurality of Mobile Devices In An Area	9877295	2018-01-23
CommScope Technologies LLC	CONNECTORS AND ADAPTERS WITH AUTO-LATCHING FEATURES	9885841	2018-02-06
CommScope, Inc. of North Carolina	Module and Assembly for Fiber Optic Interconnections	9885845	2018-02-06
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT ENCLOSURE	9885846	2018-02-06
CommScope Technologies LLC	CABLE PULLING ASSEMBLY	9885847	2018-02-06
CommScope Technologies LLC	FIBER TO THE ANTENNA	9888524	2018-02-06
OUTDOOR WIRELESS NETWORKS LLC	Low Pressure Molded Strain Relief for Coaxial Connector Interconnection	9889586	2018-02-13
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	9891398	2018-02-13
CommScope Technologies LLC	PACKAGING ASSEMBLY FOR TELECOMMUNICATIONS COMPONENTS	9891399	2018-02-13
CommScope, Inc. of North Carolina	PIVOTABLE COVER FOR SLIDING TRAY AND SLIDING TRAY INCLUDING THE COVER	9891400	2018-02-13
CommScope Technologies LLC	DEVICE FOR BRANCHING A CABLE FROM A MID-SPAN LOCATION	9891401	2018-02-13
OUTDOOR WIRELESS NETWORKS LLC	Coaxial Connector with Quick Locking and Separating Mechanism	9893466	2018-02-13
CommScope Technologies LLC	TELECOMMUNICATIONS CABLING SYSTEM	9893470	2018-02-13
CommScope, Inc. of North Carolina	COMMUNICATIONS JACK HAVING A FLEXIBLE SUBSTRATE WITH A CANTILEVERED FINGER WITH A CROSSTALK COMPENSATION CIRCUIT	9893481	2018-02-13
CommScope Technologies LLC	ARCHITECTURE FOR A WIRELESS NETWORK	9893811	2018-02-13
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS, AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	9893813	2018-02-13
ARRIS Enterprises LLC	Upstream Aggregation with Noise Performance Improvement	9893814	2018-02-13
OUTDOOR WIRELESS NETWORKS LLC	Signal Power/Quality Measurement from Digital RF/IF Interface	9893828	2018-02-13

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ARRIS Enterprises LLC	Consolidation and Monitoring of Consumed Content	9894152	2018-02-13
ARRIS Enterprises LLC	Variant and buffer handling for adaptive bitrate Streaming	9894366	2018-02-13
Ruckus IP Holdings LLC	Handover of On-Hold Session between Fixed Packet Network and Cellular Network	9894501	2018-02-13
CommScope Technologies LLC	MOLDED FERRULES FOR OPTICAL FIBERS	9897764	2018-02-20
CommScope Technologies LLC	FIBER OPTIC CASSETTE	9897767	2018-02-20
CommScope Technologies LLC	SINGLE LINE PASSIVE OPTICAL NETWORK CONVERTER MODULE	9900108	2018-02-20
ARRIS Enterprises LLC	Method and Apparatus for Demand-Based Cable Upstream Channel Assignment	9900406	2018-02-20
ARRIS Enterprises LLC	CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH AUTOMATIC PARAMETER CONTROL	9900634	2018-02-20
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	9903510	2018-02-27
CommScope Technologies LLC	PHYSICAL LAYER SYSTEM WITH SUPPORT FOR MULTIPLE ACTIVE WORK ORDERS AND/OR MULTIPLE ACTIVE TECHNICIANS	9905089	2018-02-27
CommScope, Inc. of North Carolina	COMMUNICATIONS CONNECTORS INCLUDING TRANSMISSION LINES HAVING IMPEDANCE DISCONTINUITIES THAT IMPROVE RETURN LOSS AND/OR INSERTION LOSS PERFORMANCE AND RELATED METHODS	9905973	2018-02-27
OUTDOOR WIRELESS NETWORKS LLC	REMOTE RADIO HEADS HAVING WIRELESS JUMPER CONNECTIONS AND RELATED EQUIPMENT, SYSTEMS AND METHODS	9906303	2018-02-27
CommScope Technologies LLC	OPTICALLY POWERED MEDIA CONVERTER	9906313	2018-02-27
ARRIS Enterprises LLC	SELECTIVELY DISABLING OR ENABLING MULTIPLE TRANSMIT CHANNEL MODE OPERATIONS FOR CABLE MODEMS CAPABLE THEREOF	9906842	2018-02-27
CommScope Technologies LLC	CABLE STORAGE SPOOL WITH CENTER FEED	9908742	2018-03-06
OUTDOOR WIRELESS NETWORKS LLC	Choked Dipole Arm	9912076	2018-03-06
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR EMBEDDING SECRET INFORMATION IN DIGITAL CERTIFICATES	9912485	2018-03-06
ARRIS Enterprises LLC	Managing Private and Public Service Set Utilization	9912667	2018-03-06
ARRIS Enterprises LLC	Real Time Key Collection in Device Provisioning	9912771	2018-03-06
ARRIS Enterprises LLC	Operating a Power Supply Circuit of a Communications Device	9912822	2018-03-06
ARRIS Enterprises LLC	Predictive Conditioning of Multimedia for Device Synchronization	9912988	2018-03-06
ARRIS Enterprises LLC	Pivotable Fan Assembly and Associated Systems	9913401	2018-03-06
CommScope Technologies LLC	INSERTION AND REMOVAL TOOL FOR A FIBER OPTIC FERRULE ALIGNMENT	9915793	2018-03-13



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ARRIS Enterprises LLC	Upstream Interference Eliminating Transmission of Digital Baseband Signal in an Optical Network	9917648	2018-03-13
Ruckus IP Holdings LLC	Alert Based on Detection of Unexpected Wireless Device	9922510	2018-03-20
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR WITH AXIAL AND RADIAL CONTACT BETWEEN OUTER CONDUCTORS	9923314	2018-03-20
ARRIS Enterprises LLC	Optical Combiner Energy Harvesting	9923639	2018-03-20
ARRIS Enterprises LLC	OVERLAY SYSTEM WITH DIGITAL OPTICAL TRANSMITTER FOR DIGITIZED NARROWCAST SIGNALS	9923751	2018-03-20
ARRIS Enterprises LLC	Detecting and Processing Multiplexed Closed Caption Data	9924227	2018-03-20
CommScope, Inc. of North Carolina	Intelligent Patching System and Method Using Color Identification Tags and Related Equipment	9924241	2018-03-20
ARRIS Enterprises LLC	Fan Assembly and Associated Systems	9926935	2018-03-27
CommScope Technologies LLC	HARDENED OPTICAL POWER CONNECTION SYSTEM	9927580	2018-03-27
CommScope Technologies LLC	RAPID DEPLOYMENT PACKAGING FOR OPTICAL FIBER	9927591	2018-03-27
CommScope Technologies LLC	CABLE ENCLOSURE SYSTEMS, PLUGS AND METHODS FOR USING THE SAME	9927592	2018-03-27
OUTDOOR WIRELESS NETWORKS LLC	Cable End PIM Block for Soldered Connector and Cable Interconnection	9929476	2018-03-27
OUTDOOR WIRELESS NETWORKS LLC	Right Angle Coaxial Cable and Connector Assembly and Method of Forming Same	9929527	2018-03-27
ARRIS Enterprises LLC	Signal Analysis for Determining Outdoor Electronic Unit Configuration	9929816	2018-03-27
ARRIS Enterprises LLC	Quality of Service for Mixed Service Tiers	9929958	2018-03-27
OUTDOOR WIRELESS NETWORKS LLC	LINK-FAULT TOLERANCE IN A DISTRIBUTED ANTENNA SYSTEM	9929980	2018-03-27
Ruckus IP Holdings LLC	Utilization Based Control of Wireless Network Services	9930562	2018-03-27
Ruckus IP Holdings LLC	MANAGING A LARGE NETWORK USING A SINGLE POINT OF CONFIGURATION	9935781	2018-04-03
Ruckus IP Holdings LLC	Power Consumption Management Based on Enabling and Disabling Wireless Chains	9936456	2018-04-03
CommScope Technologies LLC	Radio Access Networks	9936470	2018-04-03
CommScope Technologies LLC	PAYOUT SPOOL WITH AUTOMATIC CABLE DISCONNECT/RECONNECT	9939600	2018-04-10
CommScope Technologies LLC	ANCHORING CABLES TO RACK WITH SELF-LOCKING CABLE CLAMP ARRANGEMENTS	9939601	2018-04-10
CommScope Technologies LLC	MOUNTING SYSTEM AND KIT FOR AERIAL MOUNTING OF A FIBER OPTIC ENCLOSURE	9939602	2018-04-10
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT WITH INTEGRATED CABLE GUIDE	9941571	2018-04-10

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OUTDOOR WIRELESS NETWORKS LLC	EASILY ASSEMBLED COAXIAL CABLE AND CONNECTOR WITH REAR BODY	9941609	2018-04-10
OUTDOOR WIRELESS NETWORKS LLC	PROTECTOR FOR RF CONNECTOR	9941624	2018-04-10
OUTDOOR WIRELESS NETWORKS LLC	UPLINK NOISE MINIMIZATION	9941915	2018-04-10
OUTDOOR WIRELESS NETWORKS LLC	MODULAR WIRELESS COMMUNICATIONS PLATFORM	9941921	2018-04-10
CommScope Technologies LLC	HIGH DENSITY SPLITTER AGGREGATION MODULE	9946045	2018-04-17
ARRIS Enterprises LLC	Maximum Value Displayed Content Feature	9946438	2018-04-17
OUTDOOR WIRELESS NETWORKS LLC	Controlled Illumination Dielectric Cone Radiator for Reflector Antenna	9948009	2018-04-17
OUTDOOR WIRELESS NETWORKS LLC	Method for Dish Reflector Illumination Via Sub-Reflector Assembly with Dielectric Radiator Portion	9948010	2018-04-17
ARRIS Enterprises LLC	Template Matching for JNET Intra Prediction	9948930	2018-04-17
CommScope Technologies LLC	FIBER OPTIC CASSETTE, SYSTEM, AND METHOD	9952400	2018-04-24
CommScope Technologies LLC	REDUCTION OF BIT RATE TRANSPORTED THROUGH DISTRIBUTED ANTENNA SYSTEMS	9954584	2018-04-24
ARRIS Enterprises LLC	DIGITAL VIDEO RECORDER RECORDING AND RENDERING PROGRAMS FORMED FROM SPLICED SEGMENTS	9955107	2018-04-24
ARRIS Enterprises LLC	Constraining Number of Bits Generated Relative to VBV Buffer	9955168	2018-04-24
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE FOR RESTROFITTING PEDESTALS IN THE FIELD	9958628	2018-05-01
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9958629	2018-05-01
ARRIS Enterprises LLC	Intra-Chassis Protection Systems and Methods for Passive Optical Network Optical Line Terminals	9960840	2018-05-01
ARRIS Enterprises LLC	STATELESS ADMISSION CONTROL	9960965	2018-05-01
ARRIS Enterprises LLC	Method and Apparatus for Automatic Discovery of Elements in a System of Encoders	9961350	2018-05-01
ARRIS Enterprises LLC	Personal Video Recorder	9961359	2018-05-01
CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR	9964715	2018-05-08
OUTDOOR WIRELESS NETWORKS LLC	CAPACITIVE-LOADED JUMPER CABLES, SHUNT CAPACITANCE UNITS AND RELATED METHODS FOR ENHANCED POWER DELIVERY TO REMOTE RADIO HEADS	9964722	2018-05-08
OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLY FOR DISTRIBUTING TRUNK CABLE TO FURCATED CABLE WITH A BOSSED SPACER HAVING LEGS	9964727	2018-05-08

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OUTDOOR WIRELESS NETWORKS LLC	Coaxial Cable Connector Interface for Preventing Mating with Incorrect Connector	9966702	2018-05-08
OUTDOOR WIRELESS NETWORKS LLC	SEALING COVER BOOT AND COVER AND INTERCONNECTION JUNCTIONS PROTECTED THEREBY	9966744	2018-05-08
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH DYNAMIC CAPACITY ALLOCATION	9967003	2018-05-08
ARRIS Enterprises LLC	Universal Services Multiplexer and Time-Based Interleaving of Multiple Streams	9967601	2018-05-08
CommScope Technologies LLC	DIGITAL BASEBAND TRANSPORT IN TELECOMMUNICATIONS DISTRIBUTION SYSTEMS	9967885	2018-05-08
CommScope Technologies LLC	MANAGED CONNECTIVITY IN ELECTRICAL SYSTEMS AND METHODS THEREOF	9967983	2018-05-08
CommScope Technologies LLC	ANCHORING CABLE TO RACK WITH WITH CABLE CLAMP ARRANGEMENTS	9971120	2018-05-15
OUTDOOR WIRELESS NETWORKS LLC	DUPLEXED PHASED ARRAY ANTENNAS	9972893	2018-05-15
CommScope, Inc. of North Carolina	BALANCED PIN AND SOCKET CONNECTORS	9972940	2018-05-15
ARRIS Enterprises LLC	Stimulated Brillouin Scattering (SBS) Suppression in an Optical Communications System	9973278	2018-05-15
ARRIS Enterprises LLC	Detection of Solid Color Frames for Determining Transitions in Video Content	9973662	2018-05-15
ARRIS Enterprises LLC	ADAPTIVE BIT RATE CO-OPERATIVE TRANSCODING	9973767	2018-05-15
CommScope Technologies LLC	ADJUSTABLE SWINGING BRACKET	9974200	2018-05-15
OUTDOOR WIRELESS NETWORKS LLC	Strain Relief for Connector and Cable Interconnection	9975287	2018-05-22
CommScope Technologies LLC	POWER AND OPTICAL FIBER INTERFACE	9977208	2018-05-22
CommScope Technologies LLC	FIBER OPTIC DISTRIBUTION SYSTEM	9977212	2018-05-22
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	9977213	2018-05-22
OUTDOOR WIRELESS NETWORKS LLC	Grommet for Cable Hanger	9977214	2018-05-22
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM FOR MIMO SIGNALS	9979443	2018-05-22
ARRIS Enterprises LLC	Spatially Multiplexed Receiver For OBI-Free Multipoint-to-Point Optical Networks	9979483	2018-05-22
OUTDOOR WIRELESS NETWORKS LLC	DIFFERENTIAL SIGNAL TRANSMISSION	9979493	2018-05-22
ARRIS Enterprises LLC	Establishing A Mesh Network With Wired And Wireless Links	9979626	2018-05-22
ARRIS Enterprises LLC	Persistent Household Key Mechanism for In-Home Content Distribution	9979702	2018-05-22

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OUTDOOR WIRELESS NETWORKS LLC	OPTIMIZING POWER ALLOCATION IN SIGNAL DISTRIBUTION SYSTEMS USING VARIABLE AND STATIC GAINS	9980269	2018-05-22
CommScope Technologies LLC	DAS MANAGEMENT BY RADIO ACCESS NETWORK NODE	9980318	2018-05-22
OUTDOOR WIRELESS NETWORKS LLC	Grommet for Cable Hanger	9983378	2018-05-29
ARRIS Enterprises LLC	Redundancy for Port Extender Chains	9984028	2018-05-29
OUTDOOR WIRELESS NETWORKS LLC	Broad Band Radome for Microwave Antenna	9985347	2018-05-29
ARRIS Enterprises LLC	Reference layer and scaled reference layer offsets for scalable video coding	9986251	2018-05-29
CommScope Technologies LLC	RUGGEDIZED FIBER OPTIC/ELECTRICAL CONNECTION SYSTEM	9989707	2018-06-05
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND FIBER OPTIC CABLE ASSEMBLY WITH FIBER OPTIC CABLE ANCHORED TO BOOT OF FIBER OPTIC CONNECTOR	9989711	2018-06-05
CommScope Technologies LLC	RELEASE TAB FOR AN ELECTRICAL CONNECTOR AND ELECTRICAL CONNECTOR COMPRISING SAID RELEASE TAB	9991635	2018-06-05
ARRIS Enterprises LLC	MoCA Network System for Multiple Dwelling Units	9991932	2018-06-05
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DELAY MANAGEMENT IN DISTRIBUTED ANTENNA SYSTEM WITH DIRECT DIGITAL INTERFACE TO BASE STATION	9991978	2018-06-05
Ruckus IP Holdings LLC	Utilizing Active or Passive Buffered Data Metrics to Mitigate Streaming Data Interruption During Dynamic Channel Change Operations	9992766	2018-06-05
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	9995414	2018-06-12
CommScope Technologies LLC	OPTICAL ADAPTER MODULE WITH MANAGED CONNECTIVITY	9995883	2018-06-12
CommScope, Inc. of North Carolina	CONNECTOR FOR TRANSITIONING MULTI-CORE FIBER TO PLURAL SINGLE CORE FIBERS	9995885	2018-06-12
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	9995897	2018-06-12
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	9995898	2018-06-12
OUTDOOR WIRELESS NETWORKS LLC	MODULAR SMALL CELL ARCHITECTURE	9997825	2018-06-12
CommScope Technologies LLC	REMOTE RADIO UNIT WITH ADAPTIVE FRONTHAUL LINK USING ADAPTIVE COMPRESSION	9998310	2018-06-12
ARRIS Enterprises LLC	RE-SAMPLING WITH PHASE OFFSET ADJUSTMENT FOR LUMA AND CHROMA TO SELECT FILTERS IN SCALABLE VIDEO CODING	9998744	2018-06-12
ARRIS Enterprises LLC	Performance Mapping	9998852	2018-06-12
ARRIS Enterprises LLC	Determining Role Assignment In A Hybrid Mesh Network	9999087	2018-06-12

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CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM INCLUDING OPTICAL FIBER ALIGNMENT DEVICE	10001605	2018-06-19
CommScope Technologies LLC	WAVE DIVISION MULTIPLEXER ARRANGEMENT FOR SMALL CELL NETWORKS	10001608	2018-06-19
OUTDOOR WIRELESS NETWORKS LLC	Flexible Electrical Power Cable	10002688	2018-06-19
ARRIS Enterprises LLC	OBI Detection and Avoidance in Broadband Devices	10003403	2018-06-19
OUTDOOR WIRELESS NETWORKS LLC	DETECTING PASSIVE RF COMPONENTS USING RADIO FREQUENCY IDENTIFICATION TAGS	10003431	2018-06-19
ARRIS Enterprises LLC	Controller to Manage Streaming Video of Playback Devices	10003830	2018-06-19
ARRIS Enterprises LLC	Automated retrieval of social media tags	10003844	2018-06-19
ARRIS Enterprises LLC	Set-Top Box User Interface for Internet of Things Devices	10003855	2018-06-19
ARRIS Enterprises LLC	Automatic Configuration of a Wireless Distribution System Extended Network	10004102	2018-06-19
CommScope Technologies LLC	POWER/FIBER HYBRID CABLE FOR INDOOR USE	10008309	2018-06-26
OUTDOOR WIRELESS NETWORKS LLC	WIDEBAND REMOTE UNIT FOR DISTRIBUTED ANTENNA SYSTEM	10009120	2018-06-26
OUTDOOR WIRELESS NETWORKS LLC	TESTING METHODS USING SPREAD-SPECTRUM EXCITATION SIGNALS AND RELATED TEST APPARATUS	10009121	2018-06-26
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	10012805	2018-07-03
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	10012813	2018-07-03
ARRIS Enterprises LLC	Incorrectly Connected HDMI Cable Indicator	10013328	2018-07-03
CommScope Technologies LLC	OPTICAL SPLITTER	10014942	2018-07-03
ARRIS Enterprises LLC	VIDEO QUALITY OF SERVICE MANAGEMENT AND CONSTRAINED FIDELITY CONSTANT BIT RATE VIDEO ENCODING SYSTEMS AND METHODS	10015497	2018-07-03
ARRIS Enterprises LLC	Methods and Systems for Generation of Dynamic Multicast Channel maps	10015528	2018-07-03
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR SECURE STORAGE AND RETRIEVAL OF LIVE OFF DISK MEDIA PROGRAMS	10015542	2018-07-03
ARRIS Enterprises LLC	Recommendation of Segmented Content	10015548	2018-07-03
ARRIS Enterprises LLC	Inhibiting Location Tracking Using Probe-Request Addresses	10015667	2018-07-03
CommScope, Inc. of North Carolina	MULTIMEDIA FACEPLATES HAVING ETHERNET CONVERSION CIRCUITRY	10020624	2018-07-10
OUTDOOR WIRELESS NETWORKS LLC	MASTER REFERENCE FOR MULTIPLE BASE BAND UNITS SOURCED FROM UNIVERSAL REMOTE RADIO HEAD	10020850	2018-07-10
CommScope Technologies LLC	BITRATE EFFICIENT TRANSPORT THROUGH DISTRIBUTED ANTENNA SYSTEMS	10020851	2018-07-10

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ARRIS Enterprises LLC	Auto-configuration of Wireless Network Extender	10020988	2018-07-10
ARRIS Enterprises LLC	PROVISIONING IN SUPPORT OF AN EMBEDDED CABLE MODEM MAC ADDRESS	10021000	2018-07-10
ARRIS Enterprises LLC	Packet Reflection Identification in CPE Devices	10021024	2018-07-10
ARRIS Enterprises LLC	Method and system for operating a set top box	10021365	2018-07-10
ARRIS Enterprises LLC	Method and Apparatus for Optimizing Constant Bit Rate Encoding	10021400	2018-07-10
ARRIS Enterprises LLC	Analytic Tool for Managing Distributed Statistically Multiplexed Systems and Method for Using Same	10021401	2018-07-10
ARRIS Enterprises LLC	Coordination of Multiple Devices for Delivery of Multiple Services	10021456	2018-07-10
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	10025335	2018-07-17
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR PASSIVE INTERMODULATION IDENTIFICATION USING CYCLOSTATIONARY SIGNALS	10027368	2018-07-17
OUTDOOR WIRELESS NETWORKS LLC	REMOTE UNIT FOR COMMUNICATING WITH BASE STATIONS AND TERMINAL DEVICES	10027369	2018-07-17
OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONOUS TRANSFER OF STREAMING DATA IN A DISTRIBUTED ANTENNA SYSTEM	10027469	2018-07-17
ARRIS Enterprises LLC	Dynamic Load Balancing Under Partial Service Conditions	10027588	2018-07-17
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MULTISCREEN NETWORK DIGITAL VIDEO RECORDING USING ON-DEMAND TRANSCODING	10027993	2018-07-17
OUTDOOR WIRELESS NETWORKS LLC	Radial Fin Heat Sink for Remote Radio Heads and the Like	10028333	2018-07-17
OUTDOOR WIRELESS NETWORKS LLC	SOLDERLESS TEST FIXTURE FOR TRIMMED COAXIAL CABLE OR RELATED PRODUCTS	10031159	2018-07-24
CommScope Technologies LLC	FLEXIBLE LENSED OPTICAL INTERCONNECT DEVICE FOR SIGNAL DISTRIBUTION	10031295	2018-07-24
OUTDOOR WIRELESS NETWORKS LLC	Tilt Adapter for Diplexed Antenna with a Semi-Independent Tilt	10033086	2018-07-24
OUTDOOR WIRELESS NETWORKS LLC	Wideband Twin Beam Antenna Array	10033111	2018-07-24
ARRIS Enterprises LLC	Fastener, Shield, and Corresponding Systems and Methods	10033121	2018-07-24
ARRIS Enterprises LLC	Amplifier with Power Dissipation Reduction Using Single Radio Frequency Digital-to-Analog Converter	10033330	2018-07-24
ARRIS Enterprises LLC	Packet Prioritization Based on Client Device Feedback	10033655	2018-07-24
ARRIS Enterprises LLC	Method and Apparatus for Efficient Interruptible Transfer of protected Media Assets	10033707	2018-07-24

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ARRIS Enterprises LLC	Video Display for Viewing Through Polarized Active Shutter Glasses	10033991	2018-07-24
ARRIS Enterprises LLC	Signaling and Selection for the Enhancement of Layers in Scalable Video	10034002	2018-07-24
ARRIS Enterprises LLC	Recorded Multimedia and Live Television Roaming	10034043	2018-07-24
ARRIS Enterprises LLC	Anticipatory Program Map Table Information Acquisition	10034045	2018-07-24
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DISTRIBUTING VIDEO	10034058	2018-07-24
ARRIS Enterprises LLC	Virtual Overlay Network for Routing Wireless Communications	10034204	2018-07-24
OUTDOOR WIRELESS NETWORKS LLC	System and Method for Information Enhancement in a Mobile Environment	10038982	2018-08-31
CommScope Technologies LLC	FIBER DROP TERMINAL	10042136	2018-08-07
OUTDOOR WIRELESS NETWORKS LLC	Dielectric Spacer for Coaxial Cable and Connector	10044152	2018-08-07
ARRIS Enterprises LLC	Server-Side Adaptive Bit Rate Control for DLNA HTTP Streaming Clients	10044466	2018-08-07
CommScope Technologies LLC	SELF-OPTIMIZING NETWORK ENTITY FOR A TELECOMMUNICATIONS SYSTEM	10045306	2018-08-07
Ruckus IP Holdings LLC	Schedule Aggregation and Antenna-Radiation-Pattern Optimization	10045364	2018-08-07
CommScope Technologies LLC	HYBRID COPPER/FIBER CONNECTOR, SYSTEMS AND METHODS	10048446	2018-08-14
ARRIS Enterprises LLC	Consolidated Management of Home Network Elements	10048831	2018-08-14
OUTDOOR WIRELESS NETWORKS LLC	SHARED APERTURE ARRAY ANTENNA THAT SUPPORTS INDEPENDENT AZIMUTH PATTERNS	10050354	2018-08-14
CommScope Technologies LLC	MONITORING OPTICAL DECAY IN FIBER CONNECTIVITY SYSTEMS	10050703	2018-08-14
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE ASSEMBLY	10054741	2018-08-21
CommScope Technologies LLC	FIBER OPTIC CABLE WITH FLEXIBLE CONDUIT	10054753	2018-08-21
Ruckus IP Holdings LLC	Pattern Shaping of RF Emission Patterns	10056693	2018-08-21
ARRIS Enterprises LLC	DIGITAL VIDEO RECORDER HAVING LIVE OFF DISK BUFFER RECEIVING MISSING PORTIONS OF BUFFERED EVENTS	10057543	2018-08-21
ARRIS Enterprises LLC	Individual Buffer Management in Transport of Scalable Video	10057582	2018-08-21
CommScope Technologies LLC	RADIO ACCESS NETWORKS IN WHICH MOBILE DEVICES IN THE SAME COMMUNICATION CELL CAN BE SCHEDULED TO USE THE SAME AIRLINK RESOURCE	10057916	2018-08-21
CommScope Technologies LLC	HYBRID THERMOPLASTIC GELS AND THEIR METHODS OF MAKING	10058001	2018-08-21
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ROUTER FOR DISTRIBUTED ANTENNA SYSTEMS	10063287	2018-08-28

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CommScope Technologies LLC	SPATIAL SEPARATION SUB-SYSTEM FOR SUPPORTING MULTIPLE-INPUT/MULTIPLE-OUTPUT OPERATIONS IN DISTRIBUTED ANTENNA SYSTEMS	10063294	2018-08-28
OUTDOOR WIRELESS NETWORKS LLC	RADIO FREQUENCY TRANSMITTER	10063308	2018-08-28
ARRIS Enterprises LLC	Signaling for Addition or Removal of Layers in Video Codint	10063868	2018-08-28
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE	10063947	2018-08-28
CommScope Technologies LLC	RADIO ACCESS NETWORKS	10064072	2018-08-28
Ruckus IP Holdings LLC	Localizing A Multicast Service	10064121	2018-08-28
CommScope Technologies LLC	FIBER OPTIC CABLE AND CONNECTOR ASSEMBLY INCLUDING INTEGRATED ENHANCED FUNCTIONALITY	10067298	2018-09-04
CommScope Technologies LLC	A FIBER OPTIC WALL JACK	10067302	2018-09-04
CommScope Technologies LLC	LOW PROFILE FIBER DISTRIBUTION HUB	10067308	2018-09-04
CommScope, Inc. of North Carolina	COMMUNICATIONS PLUS HAVING CONDUCTIVE SPACERS EXTENDING REARWARDLY FROM A PRINTED CIRCUIT BOARD	10069258	2018-09-04
ARRIS Enterprises LLC	Remote Image Signing	10069632	2018-09-04
ARRIS Enterprises LLC	Wireless Video performance self-monitoring and Alert System	10069890	2018-09-04
ARRIS Enterprises LLC	Statistical Multiplexing with Heterogeneous Encoder Pool	10070136	2018-09-04
ARRIS Enterprises LLC	Video quality of experience based on video quality estimation	10070156	2018-09-04
ARRIS Enterprises LLC	Video Encoder Customization Through Use of Crowdsourcing and Program Metadata	10070173	2018-09-04
ARRIS Enterprises LLC	Method to intelligently monitor, detect and display simultaneous independent videos on a display	10070186	2018-09-04
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MODIFYING DEVICE BASED ON EMERGENCY ALERT SYSTEM SIGNAL	10070296	2018-09-04
ARRIS Enterprises LLC	System for Printed Circuit Board Unlocking and Automated Reflow Carrier Recycling	10070567	2018-09-04
CommScope Technologies LLC	FIXED TWIST TUBING	10073234	2018-09-11
OUTDOOR WIRELESS NETWORKS LLC	DIN Connector End Cap	10074912	2018-09-11
OUTDOOR WIRELESS NETWORKS LLC	DIGITAL DISTRIBUTED ANTENNA SYSTEMS AND METHODS FOR ADVANCED CELLULAR COMMUNICATION PROTOCOLS	10075243	2018-09-11
CommScope Technologies LLC	WIRELESS DROP IN A FIBER-TO-THE-HOME NETWORK	10075779	2018-09-11
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH OUTSIDE ACCESSIBLE GROUNDING TERMINALS	10078192	2018-09-18
CommScope Technologies LLC	FIBER OPTIC CABLE PACKAGING ARRANGEMENT	10078193	2018-09-18



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ARRIS Enterprises LLC	Distributed Optical Combining: OBI Free, Power Free	10080070	2018-09-18
Ruckus IP Holdings LLC	Dynamic Data Collection in a WLAN	10080155	2018-09-18
ARRIS Enterprises LLC	Captive Mounting Hardware	10082169	2018-09-25
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	10082636	2018-09-25
OUTDOOR WIRELESS NETWORKS LLC	Method and Apparatus for Forming Interface Between Coaxial Cable and Connector	10090626	2018-10-02
OUTDOOR WIRELESS NETWORKS LLC	SEALING BOOT FOR ELECTRICAL INTERCONNECTION	10090661	2018-10-02
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH UPLINK BANDWIDTH FOR SIGNAL ANALYSIS	10090902	2018-10-02
CommScope Technologies LLC	HETEROGENEOUS PHYSICAL LAYER MANAGEMENT SYSTEM	10091050	2018-10-02
Ruckus IP Holdings LLC	Techniques for Handling Connections Between Flexible Stacking Ports	10091059	2018-10-02
CommScope Technologies LLC	FIBER DEMARCATION POINT AND SLACK STORAGE	10094997	2018-10-09
ARRIS Enterprises LLC	System and method for communication between a programmer interface and an electronic device	10095481	2018-10-09
ARRIS Enterprises LLC	Shock Absorbing Bracket Assembly for Storage Media Device	10096343	2018-10-09
OUTDOOR WIRELESS NETWORKS LLC	TRANSVERSELY CLAMPABLE LINEAR ADJUSTMENT MECHANISM	10096885	2018-10-09
OUTDOOR WIRELESS NETWORKS LLC	QUICK-LOCK RF COAXIAL CONNECTOR	10096937	2018-10-09
CommScope Technologies LLC	Baseband Unit with Adaptive Fronthaul Link and Bypass of MAC Function	10097391	2018-10-09
ARRIS Enterprises LLC	Address Assignment for Various Client Types	10097506	2018-10-09
ARRIS Enterprises LLC	Generating Synthetic Frame Features for Sentinel Frame Matching	10097865	2018-10-09
ARRIS Enterprises LLC	Back-End Content Analysis System to Initiate Second-Screen Confirmation	10097882	2018-10-09
ARRIS Enterprises LLC	Electronic Program Guide	10097894	2018-10-09
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR COMPATIBLE WITH HARDENED AND NON-HARDENED FIBER OPTIC ADAPTERS	10101538	2018-10-26
CommScope Technologies LLC	MANAGED CONNECTIVITY SYSTEMS	10101542	2018-10-16
CommScope Technologies LLC	INDEXING TERMINALS FOR SUPPORTING A BIDIRECTIONAL INDEXING ARCHITECTURE	10101543	2018-10-16
OUTDOOR WIRELESS NETWORKS LLC	VAPOR CHAMBER AMPLIFIER MODULE	10103692	2018-10-16

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OUTDOOR WIRELESS NETWORKS LLC	MULTI-STAGE ISOLATION SUB-SYSTEM FOR A REMOTE ANTENNA UNIT	10103802	2018-10-16
ARRIS Enterprises LLC	Multimedia Service Mirroring	10104423	2018-10-16
CommScope Technologies LLC	JOINT OPTIMIZATION OF A RADIO ACCESS NETWORK AND A DISTRIBUTED ANTENNA SYSTEM	10104558	2018-10-16
CommScope Technologies LLC	Fiber Optic Wall Plate with Redundancy System	10107965	2018-10-23
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	10107971	2018-10-23
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR TRANSPORTING DIGITAL RF SIGNALS	10110403	2018-10-23
CommScope Technologies LLC	OPTIMIZED TELECOMMUNICATIONS DISTRIBUTION SYSTEM	10111116	2018-10-23
CommScope, Inc. of North Carolina	TRUNK GLAND ADAPTERS AND RELATED TRUNK GLAND UNITS AND METHODS OF CONNECTING TRUNK CABLES TO FIBER OPTIC ENCLOSURES	10114175	2018-10-30
CommScope Technologies LLC	Portable Device for Attaching a Connector to an Optical Fiber	10114178	2018-10-30
CommScope Technologies LLC	OPTICAL FERRULE FOR MULTI-FIBER CABLE AND HARDENED MULTI-FIBER OPTIC CONNECTOR THEREFORE	10114181	2018-10-30
CommScope Technologies LLC	TWO-SIDED OPTICAL FIBER MANAGEMENT TRAY AND METHOD OF USE	10114187	2018-10-30
OUTDOOR WIRELESS NETWORKS LLC	VARIABLE BEAM WIDTH ANTENNA SYSTEMS	10116060	2018-10-30
OUTDOOR WIRELESS NETWORKS LLC	Diplexed Antenna with Semi-Independent Tilt	10116425	2018-10-30
ARRIS Enterprises LLC	System for coding High Dynamic Range and Wide Color Gamut sequences	10116938	2018-10-30
ARRIS Enterprises LLC	High Dynamic Range Adaptation Operations at a Video Decoder	10116954	2018-10-30
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNT	10122064	2018-11-06
OUTDOOR WIRELESS NETWORKS LLC	THERMALLY STABLE SEALED BLIND MATE CONNECTOR MOUNTING	10122079	2018-11-06
OUTDOOR WIRELESS NETWORKS LLC	AUTOMATIC CONFIGURATION SUB-SYSTEM FOR DISTRIBUTED ANTENNA SYSTEMS	10122511	2018-11-06
ARRIS Enterprises LLC	N+0 Redundancy in a Network Access System	10122544	2018-11-06
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	10126516	2018-11-13
OUTDOOR WIRELESS NETWORKS LLC	Dipole Antenna Element with Open-End Traces	10128579	2018-11-13
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR PROVIDING BACKUP POWER IN CELLULAR BASE STATIONS	10128685	2018-11-13

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OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL REMOTE RADIO HEAD	10128918	2018-11-13
ARRIS Enterprises LLC	Dynamic Control and Modification of Coaxial Tap Directionality	10128950	2018-11-13
ARRIS Enterprises LLC	Allocation and Scheduling for Time and Frequency Division Multiplexing System	10129171	2018-11-13
CommScope Technologies LLC	MANAGED CONNECTIVITY DEVICES, SYSTEMS, AND METHODS	10129179	2018-11-13
ARRIS Enterprises LLC	Server Side Adaptive Bit Rate Control for HTTP Streaming Clients	10129316	2018-11-13
ARRIS Enterprises LLC	USING ANALYTICAL MODELS TO INFORM POLICY DECISIONS	10129607	2018-11-13
Ruckus IP Holdings LLC	Automated Access Point Provisioning	10129818	2018-11-13
CommScope Technologies LLC	TELECOMMUNICATIONS CONNECTION DEVICE	10133019	2018-11-20
CommScope Technologies LLC	ELECTRICAL CONNECTOR HAVING CROSSTALK COMPENSATION INSERT	10135193	2018-11-20
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS, AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	10135534	2018-11-20
ARRIS Enterprises LLC	Method to encode video with close multiple scene changes	10136134	2018-11-20
ARRIS Enterprises LLC	Supporting Trickplay of Streaming DLNA Multimedia by HLS Access Device	10136193	2018-11-20
CommScope Technologies LLC	INTEGRATION OF WIRED INFORMATION AND WIRELESS INFORMATION TO LOCATE A WIRELESS DEVICE	10136254	2018-11-20
CommScope, Inc. of North Carolina	Retractable Datacommunications Rack	10139580	2018-11-27
OUTDOOR WIRELESS NETWORKS LLC	ARC-FREE PLUG CONNECTOR	10141695	2018-11-27
CommScope Technologies LLC	AUTOMATED DISTRIBUTED ANTENNA SYSTEM SELF-CONFIGURATION	10142853	2018-11-27
CommScope Technologies LLC	RADIO ACCESS NETWORKS	10142858	2018-11-27
CommScope Technologies LLC	FIBER OPTIC CONNECTOR	10146011	2018-12-04
CommScope Technologies LLC	OPTICAL FIBER CONNECTOR FOR MULTI-FIBER CABLE	10146015	2018-12-04
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATIONS SERVICES TO LOCAL AREA	10146017	2018-12-04
OUTDOOR WIRELESS NETWORKS LLC	Base Station Antenna with Dummy Elements Between Subarrays	10148012	2018-12-04
OUTDOOR WIRELESS NETWORKS LLC	ENHANCED PHASE SHIFTER CIRCUIT TO REDUCE RF CABLES	10148017	2018-12-04
OUTDOOR WIRELESS NETWORKS LLC	METHOD OF ATTACHING A CONNECTOR TO A COAXIAL CABLE	10148053	2018-12-04

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OUTDOOR WIRELESS NETWORKS LLC	COMMUNICATION SYSTEM WITH CHANNEL COMPENSATING EQUALIZER	10148339	2018-12-04
ARRIS Enterprises LLC	Control Messaging in a Cable Network	10148448	2018-12-04
ARRIS Enterprises LLC	Handling Dynamic Port/Lag Changes Without Breaking Communication In An Extended Bridge	10148595	2018-12-04
ARRIS Enterprises LLC	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	10148973	2018-12-04
ARRIS Enterprises LLC	R-CCAP with AM start architecture	10149018	2018-12-04
CommScope Technologies LLC	POWER ALLOCATION IN DISTRIBUTED ANTENNA SYSTEMS BASED ON KEY PERFORMANCE INDICATORS	10149251	2018-12-04
CommScope Technologies LLC	OPTIMIZING NETWORK RESOURCES IN A TELECOMMUNICATIONS SYSTEM	10149304	2018-12-04
CommScope Technologies LLC	FIBER INDEXING SYSTEMS	10151897	2018-12-11
ARRIS Enterprises LLC	IDENTIFYING AND PREVENTING LEAKS OF SENSITIVE INFORMATION	10152611	2018-12-11
CommScope Technologies LLC	CAPACITIVE COMPENSATION	10153593	2018-12-11
ARRIS Enterprises LLC	LAG Configuration Learning In An Extended Bridge	10153944	2018-12-11
CommScope Technologies LLC	INFERRING PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE-END CONNECTION EVENTS	10153954	2018-12-11
CommScope Technologies LLC	HYBRID CONNECTION SYSTEM USING FACTORY CONNECTORIZED PIGTAIL	10156682	2018-12-18
ARRIS Enterprises LLC	Custom Command File for Efficient Memory Update	10157009	2018-12-18
ARRIS Enterprises LLC	Modified Federation Architecture with Reduced Update Time	10157053	2018-12-18
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATIONS SYSTEM FOR TRANSPORTING FACILITY CONTROL DATA AND WIRELESS COVERAGE INFORMATION	10157523	2018-12-18
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	10158218	2018-12-18
Ruckus IP Holdings LLC	Dynamic Access-Point Link Aggregation	10158569	2018-12-18
CommScope, Inc. of North Carolina	CONNECTOR FOR MULTIPLE CORE OPTICAL FIBER	10162128	2018-12-25
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE	10162131	2018-12-25
CommScope Technologies LLC	FIBER OPTIC CLOSURE	10162142	2018-12-25
OUTDOOR WIRELESS NETWORKS LLC	BREAKOUT ENCLOSURE FOR TRANSITIONING FROM TRUNK CABLE TO JUMPER CABLE	10164389	2018-12-25
OUTDOOR WIRELESS NETWORKS LLC	INTERCONNECTION SEAL	10164419	2018-12-25

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OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM TO TRANSPORT FIRST CELLULAR RF BAND CONCURRENTLY WITH ETHERNET OR SECOND CELLULAR RF BAND	10164689	2018-12-25
ARRIS Enterprises LLC	Scalable video coding using reference and scaled reference layer offsets	10165289	2018-12-25
ARRIS Enterprises LLC	Authentication Between Wireless Client and Access Point Utilizing Smart Client Detection	10165448	2018-12-25
CommScope Technologies LLC	MULTI-METHOD TUNABLE FIBER OPTIC CONNECTOR	10168489	2019-01-01
ARRIS Enterprises LLC	Dynamic Management of Software Load at Customer Premise Equipment Device	10169025	2019-01-01
ARRIS Enterprises LLC	Custom Data Transfer Connector and Adapter	10169283	2019-01-01
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR WITH A TERMINATION MODULE	10169284	2019-01-01
ARRIS Enterprises LLC	Detection of Logos in a Sequence of Video Frames	10169655	2019-01-01
OUTDOOR WIRELESS NETWORKS LLC	METHOD FOR DISH REFLECTOR ILLUMINATION VIA SUB-REFLECTOR ASSEMBLY WITH DIELECTRIC RADIATOR PORTION	10170844	2019-01-01
ARRIS Enterprises LLC	Providing security to video frames	10171429	2019-01-01
ARRIS Enterprises LLC	Intra Prediction Mode Selection in Video Coding	10171819	2019-01-01
ARRIS Enterprises LLC	Modification of Unification of Intra Block Copy and Inter Signaling Related Syntax and Semantics	10171828	2019-01-01
Ruckus IP Holdings LLC	Distributed Access Point for IP Based Communications	10171959	2019-01-01
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIBER TAKE-UP REGION	10175429	2019-01-08
ARRIS Enterprises LLC	POWER FOR AN HDMI SOURCE DEVICE	10176780	2019-01-08
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND ANTENNA ARRAYS WITH COMMON MODE RESONANCE (CMR) AND DIFFERENTIAL MODE RESONANCE (DMR)	10177438	2019-01-08
CommScope Technologies LLC	TELECOMMUNICATIONS DEVICE	10177501	2019-01-08
Ruckus IP Holdings LLC	Antennas With Polarization Diversity	10181655	2019-01-15
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA DETECTION WITH NON-VOLATILE MEMORY POWERED BY DC OVER COAXIAL CABLE	10181656	2019-01-15
Ruckus IP Holdings LLC	Key Assignment For A Brand	10182350	2019-01-15
CommScope Technologies LLC	CABLE SPOOL ASSEMBLY	10183833	2019-01-22
ARRIS Enterprises LLC	Radio Frequency Antenna Array With Spacing Element	10186750	2019-01-22
OUTDOOR WIRELESS NETWORKS LLC	RIGHT ANGLE COAXIAL CONNECTOR ASSEMBLY	10186817	2019-01-22
ARRIS Enterprises LLC	RF Class AB Cascode Amplifier with Linearization and Steering Diodes	10187022	2019-01-22

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Ruckus IP Holdings LLC	Transmission And Reception Parameter Control	10187307	2019-01-22
Ruckus IP Holdings LLC	Request to hand over a session between a mobile communication device an a customer premises equipment	10187763	2019-01-22
CommScope, Inc. of North Carolina	Cylindrical Optical Ferrule Alignment Apparatus	10191226	2019-01-29
OUTDOOR WIRELESS NETWORKS LLC	HYBRID CABLE TRANSITION ASSEMBLY	10191239	2019-01-29
OUTDOOR WIRELESS NETWORKS LLC	DIPOLE ANTENNA ELEMENT WITH OPEN-END TRACES	10193238	2019-01-29
OUTDOOR WIRELESS NETWORKS LLC	POWER DISTRIBUTION PANEL WITH MODULAR CIRCUIT PROTECTION ELEMENTS	10193314	2019-01-29
Ruckus IP Holdings LLC	Determining a Sounding Interval Based on Throughput	10193607	2019-01-29
ARRIS Enterprises LLC	Distributed Rule Provisioning In An Extended Bridge	10193706	2019-01-29
ARRIS Enterprises LLC	Handling Port Identifier Overflow In Spanning Tree Protocol	10193789	2019-01-29
ARRIS Enterprises LLC	DISPLAY OF PRESENTATION ELEMENTS	10198444	2019-02-05
OUTDOOR WIRELESS NETWORKS LLC	METHOD FOR COMPENSATING A TEMPERATURE DRIFT OF A MICROWAVE FILTER	10199704	2019-02-05
Ruckus IP Holdings LLC	Anomaly Detection Based on Performance Indicators	10200901	2019-02-05
CommScope Technologies LLC	FIBER OPTIC CONNECTOR FERRULE WITH IMPROVED ALIGNMENT MECHANISM	10203457	2019-02-12
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	10203464	2019-02-12
CommScope, Inc. of North Carolina	PIVOTABLE COVER FOR SLIDING TRAY AND SLIDING TRAY INCLUDING THE COVER	10203466	2019-02-12
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR WITH QUICK LOCKING AND SEPARATING MECHANISM	10205282	2019-02-12
OUTDOOR WIRELESS NETWORKS LLC	BROADBAND DISTRIBUTED ANTENNA SYSTEM WITH NON-DUPLEXER ISOLATOR SUB-SYSTEM	10205481	2019-02-12
CommScope Technologies LLC	PLUGGABLE ACTIVE OPTICAL MODULE WITH MANAGED CONNECTIVITY SUPPORT AND SIMULATED MEMORY TABLE	10205519	2019-02-12
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR INTEGRATING ASYNCHRONOUS SIGNALS IN DISTRIBUTED ANTENNA SYSTEM WITH DIRECT DIGITAL INTERFACE TO BASE STATION	10205584	2019-02-12
ARRIS Enterprises LLC	Retrieval of Wireless Network Credentials	10205759	2019-02-12
ARRIS Enterprises LLC	Signaling for Addition or Removal of Layers in Scalable Video	10205949	2019-02-12
CommScope Technologies LLC	ADJUSTABLE CUT-IN PIECE FOR FIBER GUIDE	10209472	2019-02-19

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CommScope Technologies LLC	OPTICAL TERMINATION ENCLOSURE	10209473	2019-02-19
OUTDOOR WIRELESS NETWORKS LLC	MODULAR BREAKOUT ENCLOSURE FOR TRANSITIONING FROM TRUNK CABLE TO JUMPER CABLE	10209475	2019-02-19
ARRIS Enterprises LLC	Intelligent Multimedia Playback Re-Positioning	10210901	2019-02-19
ARRIS Enterprises LLC	Content Playback and Recording Based on Scene Change Detection and Metadata	10210906	2019-02-19
OUTDOOR WIRELESS NETWORKS LLC	DUAL CAPACITIVELY COUPLED COAXIAL CABLE TO AIR MICROSTRIP TRANSITION	10211506	2019-02-19
OUTDOOR WIRELESS NETWORKS LLC	Slim triple band antenna array for cellular base stations	10211519	2019-02-19
ARRIS Enterprises LLC	Burst Mode Node	10211922	2019-02-19
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR NOISE FLOOR OPTIMIZATION IN DISTRIBUTED ANTENNA SYSTEM WITH DIRECT DIGITAL INTERFACE TO BASE STATION	10212760	2019-02-19
ARRIS Enterprises LLC	SYSTEM, APPAREL, AND METHOD FOR IDENTIFYING PERFORMANCE OF WORKOUT ROUTINES	10212986	2019-02-26
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIELD INSTALLABLE OUTER CONNECTOR HOUSING	10215930	2019-02-26
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED CELL SITE SECTOR	10218046	2019-02-26
OUTDOOR WIRELESS NETWORKS LLC	RIGHT ANGLE COAXIAL CABLE AND CONNECTOR ASSEMBLY	10218131	2019-02-26
ARRIS Enterprises LLC	Amplifier with digital linearization and multiple output stages	10218318	2019-02-26
ARRIS Enterprises LLC	Handling Dynamic Cascade Port/Lag Changes In A Non-Blocking Manner	10218641	2019-02-26
ARRIS Enterprises LLC	Re-sampling with phase offset adjustment and signaling	10218970	2019-02-26
ARRIS Enterprises LLC	Tuning Behavior Enhancement	10219032	2019-02-26
ARRIS Enterprises LLC	System for automatic creation of related video references at the segment level of the primary video	10219048	2019-02-26
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE AND FRAME	10222571	2019-03-05
ARRIS Enterprises LLC	Channel Management to Provide Narrowcast Data Services Using Visible Light Communication	10225013	2019-03-05
ARRIS Enterprises LLC	Statistical Multiplexer with Service Priority Weighting	10225211	2019-03-05
Ruckus IP Holdings LLC	Low Band Reflector For Dual Band Directional Antenna	10230161	2019-03-12
CommScope Technologies LLC	PASSIVE OPTICAL NETWORK DISTRIBUTION SYSTEMS AND COMPONENTS THEREOF	10230484	2019-03-12
OUTDOOR WIRELESS NETWORKS LLC	A METHOD AND APPARATUS FOR SUCCESSIVE ORDER NONLINEAR PASSIVE INTERMODULATION DISTORTION CANCELLATION	10230550	2019-03-12

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OUTDOOR WIRELESS NETWORKS LLC	FLEXIBLE DEVICE FOR DISTRIBUTING HYBRID CABLE AND TRANSITIONING FROM TRUNK CABLE TO JUMPER CABLE	10234634	2019-03-19
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	10234648	2019-03-19
ARRIS Enterprises LLC	Method and System for Analytics-Based Updating of Networked Devices	10235157	2019-03-19
OUTDOOR WIRELESS NETWORKS LLC	BLIND MATING AND FLOATING RF CONNECTOR ASSEMBLY WITH LOW INTERMODULATION	10236631	2019-03-19
ARRIS Enterprises LLC	Mitigating Noise and OBI in RFoG Networks	10236984	2019-03-19
ARRIS Enterprises LLC	Mapping Packet Identifiers of Received Content to a Constant Value	10237178	2019-03-19
ARRIS Enterprises LLC	Dynamic Video Delivery for In-Home Applications	10237588	2019-03-19
ARRIS Enterprises LLC	Identifying Congested Access Points Within a Network Based on Measured Throughput	10237779	2019-03-19
OUTDOOR WIRELESS NETWORKS LLC	Antenna Array With Integrated Filters	10243263	2019-03-26
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	10243339	2019-03-26
CommScope Technologies LLC	AUTOMATIC POWER CONFIGURATION FOR A POINT-TO-MULTIPOINT DISTRIBUTED RADIO ACCESS NETWORK	10244472	2019-03-26
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	10247887	2019-04-02
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	10247897	2019-04-02
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR DISTRIBUTING HYBRID TRUNK CABLE	10247899	2019-04-02
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA STRUCTURE FOR DISTRIBUTED ANTENNA SYSTEM	10249955	2019-04-02
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR THERMAL MANAGEMENT FOR TELECOMMUNICATIONS ENCLOSURES USING HEAT PIPES	10250201	2019-04-02
ARRIS Enterprises LLC	Techniques For Port Extender ID Assignment	10250527	2019-04-02
ARRIS Enterprises LLC	Gateway Streaming Media to Multiple Clients in Accordance with Different Streaming Media Protocols	10250663	2019-04-02
ARRIS Enterprises LLC	System, Method and Computer Readable Medium for Providing Visual Content to a User	10250889	2019-04-02
ARRIS Enterprises LLC	Optical and RF Techniques for Aggregation of Photo Diode Arrays	10250959	2019-04-02
OUTDOOR WIRELESS NETWORKS LLC	Distributed Antenna System Measurement Receiver	10251154	2019-04-02
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	10253906	2019-04-09



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CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY HAVING A FIBER LOCKING MECHANISM	10254495	2019-04-09
CommScope Technologies LLC	SPLICE-ON CABLE BREAKOUT ASSEMBLY	10254500	2019-04-09
CommScope Technologies LLC	EVOLVED DISTRIBUTED ANTENNA SYSTEM	10256871	2019-04-09
ARRIS Enterprises LLC	Password Input Method for devices with limited user interface	10257198	2019-04-09
ARRIS Enterprises LLC	Re-Sampling with Phase Offset Adjustment for Luma and Chroma to Select Filters in Scalable Video Coding	10257583	2019-04-09
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM USING POWER-OVER-ETHERNET	10261560	2019-04-16
CommScope, Inc. of North Carolina	MULTI-TIER INTELLIGENT INFRASTRUCTURE MANAGEMENT SYSTEMS FOR COMMUNICATIONS SYSTEMS AND RELATED EQUIPMENT AND METHODS	10262656	2019-04-16
OUTDOOR WIRELESS NETWORKS LLC	ENCLOSURE FOR CABLE DISTRIBUTION ASSEMBLY	10263406	2019-04-16
OUTDOOR WIRELESS NETWORKS LLC	RAPID DISCHARGE CIRCUITS SUITABLE FOR USE IN A SOFT-START CIRCUIT AND RELATED SOFT-START CIRCUITS AND METHODS	10263445	2019-04-16
ARRIS Enterprises LLC	RFoG ONU UPSTREAM SIGNAL OPTIMIZATION	10263702	2019-04-16
OUTDOOR WIRELESS NETWORKS LLC	DIRECTIONAL WIRELESS DROP SYSTEMS FOR BROADBAND NETWORKS AND RELATED METHODS	10263805	2019-04-16
ARRIS Enterprises LLC	Method for Uninterrupted Playback of Content Record on Set Top Box During Head End Failures	10264310	2019-04-16
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	10268014	2019-04-23
OUTDOOR WIRELESS NETWORKS LLC	Broadband Transceiver and Distributed Antenna System Utilizing Same	10270152	2019-04-23
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS INCLUDING SUPPLEMENTAL ARRAYS	10270159	2019-04-23
CommScope, Inc. of North Carolina	COMMUNICATIONS CONNECTORS INCLUDING TRANSMISSION LINES HAVING IMPEDANCE DISCONTINUITIES THAT IMPROVE RETURN LOSS AND/OR INSERTION LOSS PERFORMANCE AND RELATED METHODS	10270210	2019-04-23
OUTDOOR WIRELESS NETWORKS LLC	SEALING BOOT FOR ELECTRICAL INTERCONNECTION	10270238	2019-04-23
ARRIS Enterprises LLC	Cryptographic Service with Output Redirection	10270742	2019-04-23
ARRIS Enterprises LLC	A method for panic rate control for an encoder	10271053	2019-04-23
OUTDOOR WIRELESS NETWORKS LLC	TRANSVERSELY CLAMPABLE LINEAR ADJUSTMENT MECHANISM	10276914	2019-04-30
Ruckus IP Holdings LLC	Client Auto-Configuration in a Multi-Switch Link Aggregation	10277464	2019-04-30

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ARRIS Enterprises LLC	System and Method for Selectively Compressing Images	10277906	2019-04-30
ARRIS Enterprises LLC	METHOD AND DEVICE FOR AUGMENTING USER-INPUT INFORMATION RELATED TO MEDIA CONTENT	10277933	2019-04-30
CommScope Technologies LLC	CABLE PULLING ASSEMBLY	10281005	2019-05-07
CommScope Technologies LLC	DUST CAPS HAVING CODING SYSTEM FOR FACILITATING INSTALLING A FIBER OPTIC NETWORK	10281660	2019-05-07
OUTDOOR WIRELESS NETWORKS LLC	Methods and Equipment for Reducing Power Loss in Cellular Systems	10281939	2019-05-07
Ruckus IP Holdings LLC	Detection of Non-powered Device (Non-PD) on a Power-Over-Ethernet Port Based on the Data Link State Information	10281968	2019-05-07
Ruckus IP Holdings LLC	Low-Profile Clip for Reduced Electrical Noise	10283947	2019-05-07
ARRIS Enterprises LLC	Code Signing System with Machine to Machine Interaction	10284374	2019-05-07
ARRIS Enterprises LLC	Code Signing System with Machine to Machine Interaction	10284376	2019-05-07
ARRIS Enterprises LLC	High Availability For Distributed Network Services In An Extended Bridge	10284389	2019-05-07
Ruckus IP Holdings LLC	Dedicated Control Path Architecture for Systems of Devices	10284499	2019-05-07
Ruckus IP Holdings LLC	Secure Network Access Using Credentials	10284545	2019-05-07
ARRIS Enterprises LLC	ENHANCED PLAYLIST DEFINITION AND DELIVERY FOR FAST CHANNEL CHANGE WITH HTTP ADAPTIVE STREAMING	10284615	2019-05-07
ARRIS Enterprises LLC	Mac Based Mapping In IP Based Communications	10285059	2019-05-07
Ruckus IP Holdings LLC	Antenna-Radiation-Pattern selection for Reduced Interference	10285184	2019-05-07
CommScope, Inc. of North Carolina	METHODS FOR PERFORMING MULTI-DISTURBER ALIEN CROSSTALK LIMITED SIGNAL-TO-NOISE RATIO TESTS	10291285	2019-05-14
CommScope Technologies LLC	SELECTIVELY COMBINING UPLINK SIGNALS IN DISTRIBUTED ANTENNA SYSTEMS	10291295	2019-05-14
ARRIS Enterprises LLC	Rectangular Element Array Providing Dynamic Wireless Coverage	10291301	2019-05-14
ARRIS Enterprises LLC	DOCSIS 3.1 Standard Signal Generation	10291455	2019-05-14
Ruckus IP Holdings LLC	Bridging Based Upon Media Access Control Address	10291550	2019-05-14
ARRIS Enterprises LLC	Packet Prioritization Based on Packet Time Stamp Information	10291671	2019-05-14
ARRIS Enterprises LLC	Method and Apparatus for Decoding an Enhanced Video Stream	10291922	2019-05-14
ARRIS Enterprises LLC	Modified HEVC Transform Tree Syntax	10291934	2019-05-14
ARRIS Enterprises LLC	Trunk and Drop RFoG Architecture	10291970	2019-05-14
CommScope Technologies LLC	RADIO ACCESS NETWORKS	10292175	2019-05-14
CommScope Technologies LLC	FIBER TO THE ANTENNA	10292206	2019-05-14

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CommScope Technologies LLC	CABLE AND DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	10295757	2019-05-21
CommScope Technologies LLC	FIBER OPTIC CASSETTE	10295761	2019-05-21
ARRIS Enterprises LLC	Home Security Systems and Bluetooth/Wi-Fi embedded Set-tops and Modems	10297127	2019-05-21
CommScope Technologies LLC	Fiber Optic Adapter	10302872	2019-05-28
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	10302878	2019-05-28
ARRIS Enterprises LLC	CONTEXT HEALTH DETERMINATION SYSTEM	10304325	2019-05-28
OUTDOOR WIRELESS NETWORKS LLC	MODULAR SMALL CELL ARCHITECTURE	10305173	2019-05-28
CommScope Technologies LLC	FIBER OPTIC CABLE ASSEMBLY	10310192	2019-06-04
CommScope Technologies LLC	OPTICAL WAVEGUIDE MODULE SYSTEM AND METHOD	10310193	2019-06-04
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	10310204	2019-06-04
CommScope Technologies LLC	THERMOPLASTIC GEL COMPOSITIONS AND THEIR METHODS OF MAKING	10316152	2019-06-11
CommScope, Inc. of North Carolina	TRANSITIONING MULTI-CORE FIBER TO PLURAL SINGLE CORE FIBERS	10317629	2019-06-11
OUTDOOR WIRELESS NETWORKS LLC	CAPACITIVE-LOADED JUMPER CABLES, SHUNT CAPACITANCE UNITS AND RELATED METHODS FOR ENHANCED POWER DELIVERY TO REMOTE RADIO HEADS	10317634	2019-06-11
OUTDOOR WIRELESS NETWORKS LLC	AGGREGATION ENCLOSURE FOR ELEVATED, OUTDOOR LOCATIONS	10317636	2019-06-11
CommScope Technologies LLC	INDEXING TERMINAL ARRANGEMENT	10317640	2019-06-11
CommScope Technologies LLC	TEMPORARY CABLE BEND LIMITING DEVICE FOR USE IN CABLE INSTALLATION	10326260	2019-06-18
OUTDOOR WIRELESS NETWORKS LLC	EXTRACTING SUB-BANDS FROM SIGNALS IN A FREQUENCY DOMAIN	10326630	2019-06-18
Ruckus IP Holdings LLC	Intelligent Selection Of A Designated Forwarder And A Master Router For Router Redundancy	10326701	2019-06-18
CommScope Technologies LLC	Distribution Frame Device for Communications and Data Technology	10327047	2019-06-18
CommScope Technologies LLC	OPTICAL FERRULE FOR MULTI-FIBER CABLE AND HARDENED MULTI-FIBER OPTIC CONNECTOR THEREFORE	10330870	2019-06-25
CommScope Technologies LLC	CABLE SPOOL RE-ORIENTATION DEVICE FOR A WALL BOX	10330880	2019-06-25
CommScope Technologies LLC	Hands-Free Asset Identification, Location and Management System	10332314	2019-06-25
CommScope Technologies LLC	BITRATE EFFICIENT TRANSPORT THROUGH DISTRIBUTED ANTENNA SYSTEMS	10333591	2019-06-25
CommScope Technologies LLC	NETWORK SYSTEM FOR CONFIGURABLE DELIVERY OF COMBINED POWER AND DATA SIGNALS OVER TWISTED PAIR WIRING	10333722	2019-06-25

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ARRIS Enterprises LLC	System and Method for Video Mosaic	10334315	2019-06-25
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR PASSIVE INTERMODULATION SOURCE LOCALIZATION	10334460	2019-06-25
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR EMULATING UPLINK DIVERSITY SIGNALS	10334572	2019-06-25
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	10338323	2019-07-02
ARRIS Enterprises LLC	Cable Modem Anti-Cloning	10339326	2019-07-02
ARRIS Enterprises LLC	In-home legacy device onboarding and privacy enhanced monitoring	10339958	2019-07-02
OUTDOOR WIRELESS NETWORKS LLC	Method of Forming Broad Radiation Patterns for Small-Cell Base Station Antennas	10340604	2019-07-02
ARRIS Enterprises LLC	MULTIPLEX CONVERSION FOR A PASSIVE OPTICAL NETWORK	10341038	2019-07-02
Ruckus IP Holdings LLC	CLOUD AUTHENTICATION OF LAYER 2-CONNECTED MEMBER DEVICES VIA AN IP-CONNECTED ACTIVE DEVICE	10341117	2019-07-02
ARRIS Enterprises LLC	Method and Apparatus for User and Entity Access Management for Code Signing one or more of a Plurality of Devices	10341360	2019-07-02
ARRIS Enterprises LLC	Conditionally Parsing Extension Syntax for HEVC Extension Processing	10341685	2019-07-02
ARRIS Enterprises LLC	Viewer Identification Based on Wireless Device Proximity	10341724	2019-07-02
CommScope, Inc. of North Carolina	CABLE BLOWING APPARATUS AND METHOD	10343871	2019-07-09
OUTDOOR WIRELESS NETWORKS LLC	DETERMINING DISTANCE TO SOURCE OF PASSIVE INTERMODULATION PRODUCT (PIM) IN A DISTRIBUTED BASE STATION	10345438	2019-07-09
CommScope Technologies LLC	FIBER OPTIC/ELECTRICAL CONNECTION SYSTEM	10345531	2019-07-09
ARRIS Enterprises LLC	System and Apparatus for Fault-Tolerant Configuration and Orchestration Among Multiple DRM Systems	10346595	2019-07-09
OUTDOOR WIRELESS NETWORKS LLC	POWER DISTRIBUTION SYSTEM FOR REMOTE RADIOHEAD INSTALLATIONS	10348073	2019-07-09
OUTDOOR WIRELESS NETWORKS LLC	INTERMODULATION BYPRODUCT CANCELLATION IN ONE OR MORE NODES OF A DISTRIBUTED ANTENNA SYSTEM	10348424	2019-07-09
ARRIS Enterprises LLC	Internet of Things (IOT) Method for Updating a Master Key	10348489	2019-07-09
ARRIS Enterprises LLC	Video and Data Multiplexing in Adaptive Bitrate Server	10349098	2019-07-09
ARRIS Enterprises LLC	Channel Change Processing Using Stored Content	10349105	2019-07-09
ARRIS Enterprises LLC	Quick Release Chassis Cover	10349547	2019-07-09
OUTDOOR WIRELESS NETWORKS LLC	ADJUSTABLE RACK FOR ELECTRONICS CABINET	10349553	2019-07-09

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CommScope Technologies LLC	FIBER OPTIC CONNECTOR, FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING	10353154	2019-07-16
ARRIS Enterprises LLC	EQUIPMENT ENCLOSURE WITH SEMIPERMEABLE BREATHABLE FABRIC SIDES FOR IMPROVED CONVECTIVE HEAT TRANSFER	10353163	2019-07-16
OUTDOOR WIRELESS NETWORKS LLC	HYBRID CONNECTOR ASSEMBLY WITH INTEGRATED OVERVOLTAGE PROTECTION	10355423	2019-07-16
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR RADIAL ULTRASONIC WELDING INTERCONNECTED COAXIAL CONNECTOR	10355436	2019-07-16
OUTDOOR WIRELESS NETWORKS LLC	NARROWBAND SIGNAL TRANSPORT SUB-SYSTEM FOR DISTRIBUTED ANTENNA SYSTEM	10355769	2019-07-16
CommScope Technologies LLC	DISTRIBUTED RADIO ACCESS NETWORK WITH ADAPTIVE FRONTHAUL	10355895	2019-07-16
OUTDOOR WIRELESS NETWORKS LLC	PRIORITY BASED RECONFIGURATION SCHEME FOR REMOTE UNITS	10355928	2019-07-16
CommScope Technologies LLC	BLADED CHASSIS SYSTEM	10359593	2019-07-23
OUTDOOR WIRELESS NETWORKS LLC	INNER CONTACT FOR COAXIAL CABLE	10361522	2019-07-23
OUTDOOR WIRELESS NETWORKS LLC	HIGH-SPEED CAPTURE AND ANALYSIS OF DOWNLINK DATA IN A TELECOMMUNICATIONS SYSTEM	10362568	2019-07-23
CommScope, Inc. of North Carolina	INFRASTRUCTURE MANAGEMENT SYSTEM WITH SUPPORT FOR BREAKOUT CABLES	10366034	2019-07-30
Ruckus IP Holdings LLC	Antenna with Enhanced Azimuth Gain	10367259	2019-07-30
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH REMOTELY RECONFIGURABLE ELECTRONIC DOWNTILT CONTROL PATHS AND RELATED METHODS OF RECONFIGURING SUCH ANTENNAS	10367261	2019-07-30
ARRIS Enterprises LLC	Calibration-Free Location Determination Using Wireless Communication	10371790	2019-08-06
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	10371914	2019-08-06
CommScope, Inc. of North Carolina	METHODS OF AUTOMATICALLY RECORDING PATCHING CHANGES AT PASSIVE PATCH PANELS AND NETWORK EQUIPMENT	10372651	2019-08-06
OUTDOOR WIRELESS NETWORKS LLC	DUPLEXED PHASE ARRAY ANTENNAS	10374293	2019-08-06
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CABLE AND CONNECTOR ASSEMBLY	10374335	2019-08-06
OUTDOOR WIRELESS NETWORKS LLC	Combining Radio Frequency Bands for Increasing Bandwidth in a Wireless Communication System	10374640	2019-08-06

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OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH DYNAMIC CAPACITY ALLOCATION AND POWER ADJUSTMENT	10374665	2019-08-06
Ruckus IP Holdings LLC	Dynamic Selection of a Receive Antenna Pattern	10374685	2019-08-06
CommScope Technologies LLC	COMMUNICATION MEDIA AND METHODS FOR PROVIDING INDICATION OF SIGNAL POWER TO A NETWORK ENTITY	10374920	2019-08-06
ARRIS Enterprises LLC	TEMPLATE MATCHING FOR JVET INTRA PREDICTION	10375389	2019-08-06
CommScope Technologies LLC	JOINT OPTIMIZATION OF A RADIO ACCESS NETWORK AND A DISTRIBUTED ANTENNA SYSTEM	10375587	2019-08-06
Ruckus IP Holdings LLC	Electronic Apparatus Having a First Radio, and a Second Low Power Radio for Waking the First Radio	10375637	2019-08-06
OUTDOOR WIRELESS NETWORKS LLC	OPTIMIZING POWER ALLOCATION IN SIGNAL DISTRIBUTION SYSTEMS USING VARIABLE AND STATIC GAINS	10375696	2019-08-06
OUTDOOR WIRELESS NETWORKS LLC	Structures with Integrated Aluminum-Ion Batteries	10381609	2019-08-13
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MULTISCREEN NETWORK DIGITAL VIDEO RECORDING USING ON-DEMAND TRANSCODING	10382798	2019-08-13
ARRIS Enterprises LLC	ECHO CANCELLATION IN A BIDIRECTIONAL COMMUNICATION SYSTEM FOR OUT OF BAND SIGNALING TO A USER DEVICE	10382802	2019-08-13
CommScope Technologies LLC	DYNAMIC SHARING OF OFDMA AND ATDMA SIGNALS	10383122	2019-08-13
ARRIS Enterprises LLC	Connector Structure with Standoff Region for Improved Soldering and Method of Making the Same	10389051	2019-08-20
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM ARCHITECTURES	10389313	2019-08-20
Ruckus IP Holdings LLC	Discovery of Cloud-Based Access-Point Controllers	10389581	2019-08-20
ARRIS Enterprises LLC	Quality of Service for Mixed Service Tiers	10389637	2019-08-20
ARRIS Enterprises LLC	Determining Port-To-Port Connectivity In An Extended Bridge	10389656	2019-08-20
ARRIS Enterprises LLC	INFORMATION PROCESSING	10389779	2019-08-20
ARRIS Enterprises LLC	Managed Adaptive Streaming	10389780	2019-08-20
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED CELL SITE SECTOR MODULE	10390386	2019-08-20
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR DISTRIBUTING HYBRID CABLE AND TRANSITIONING FROM TRUNK CABLE TO JUMPER CABLE WITH OVERVOLTAGE PROTECTION	10393976	2019-08-27
CommScope Technologies LLC	TWO-SIDED OPTICAL FIBER MANAGEMENT TRAY AND METHOD OF USE	10393981	2019-08-27
OUTDOOR WIRELESS NETWORKS LLC	GROMMET FOR CABLE HANGER	10393985	2019-08-27

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CommScope Technologies LLC	DISTRIBUTED SPLIT CONFIGURATION FOR MULTI-DWELLING UNIT	10393986	2019-08-27
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	10394265	2019-08-27
OUTDOOR WIRELESS NETWORKS LLC	ALIGNMENT DETERMINATION FOR ANTENNAS	10396426	2019-08-26
OUTDOOR WIRELESS NETWORKS LLC	CORRUGATED CABLE CO-AXIAL CONNECTOR	10396511	2019-08-27
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR CONVERTING DC VOLTAGES AT THE TOP OF A TELECOMMUNICATIONS TOWER	10396844	2019-08-27
OUTDOOR WIRELESS NETWORKS LLC	SPECTRAL ANALYSIS SIGNAL IDENTIFICATION	10396865	2019-08-27
OUTDOOR WIRELESS NETWORKS LLC	CHANNEL IDENTIFICATION IN A MIMO TELECOMMUNICATIONS SYSTEM	10396956	2019-08-27
ARRIS Enterprises LLC	HTTP Live Streaming (HLS) Video Client Synchronization	10397289	2019-08-27
CommScope Technologies LLC	METHODS FOR PROCESSING A MULTI-FIBER FERRULE USING A LASER	10401568	2019-09-03
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	10401584	2019-09-03
OUTDOOR WIRELESS NETWORKS LLC	METHOD OF ELIMINATING RESONANCES IN MULTIBAND RADIATING ARRAYS	10403978	2019-09-03
OUTDOOR WIRELESS NETWORKS LLC	Adapter for Sealing Cover for Electrical Interconnections	10404048	2019-09-03
CommScope Technologies LLC	OVERLAY-BASED ASSET LOCATION AND IDENTIFICATION SYSTEM	10404543	2019-09-03
CommScope Technologies LLC	ZONE-BASED HOMING AND SCHEDULING FOR CENTRALIZED RADIO ACCESS NETWORK (C-RAN) SYSTEM WITH A CLUSTER OF BASEBAND UNITS	10405344	2019-09-03
CommScope Technologies LLC	OPTICAL CONNECTOR AND ADAPTER	10409007	2019-09-10
OUTDOOR WIRELESS NETWORKS LLC	Reflection Cancellation in Multibeam Antennas	10411350	2019-09-10
CommScope Technologies LLC	ELECTRICAL PLUG CONNECTOR	10411398	2019-09-10
CommScope, Inc. of North Carolina	BALANCED PIN AND SOCKET CONNECTORS	10411409	2019-09-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS OF OPTICAL PATH PROTECTION FOR DISTRIBUTED ANTENNA SYSTEMS	10411805	2019-09-10
ARRIS Enterprises LLC	Intelligent, Load Adaptive, And Self Optimizing Master Node Selection In An Extended Bridge	10412012	2019-09-10
ARRIS Enterprises LLC	Scalable video coding using reference and scaled reference layer offsets	10412399	2019-09-10

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CommScope, Inc. of North Carolina	FIBER REEL-IN-BOX CABLE PACKAGING ARRANGEMENT	10414622	2019-09-17
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	10415723	2019-09-17
ARRIS Enterprises LLC	Dis-engaging Test Point	10416212	2019-09-17
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE	10416404	2019-09-17
ARRIS Enterprises LLC	Selective Display of Private User Information	10417447	2019-09-17
OUTDOOR WIRELESS NETWORKS LLC	CHANNEL IDENTIFICATION USING USER-PLANE BASEBAND DATA COMMUNICATED TO A REMOTE RADIO HEAD	10419092	2019-09-17
CommScope Technologies LLC	SINGLE LINE PASSIVE OPTICAL NETWORK CONVERTER MODULE	10419129	2019-09-17
ARRIS Enterprises LLC	Wireless Transmission of Network Parameters	10419286	2019-09-17
ARRIS Enterprises LLC	Spatial Representation of Network Elements	10419299	2019-09-17
ARRIS Enterprises LLC	Detecting Device Movement Through Analysis of Device Environment	10419442	2019-09-17
ARRIS Enterprises LLC	Content Streaming Apparatus for Transferring a Streaming Session to Another Apparatus	10419549	2019-09-17
ARRIS Enterprises LLC	Remote PHY for BK Node	10420241	2019-09-17
CommScope Technologies LLC	WALL BOX ADAPTED TO BE MOUNTED AT A MID-SPAN ACCESS LOCATION OF A TELECOMMUNICATIONS CABLE	10422970	2019-09-24
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	10423180	2019-09-24
ARRIS Enterprises LLC	Dynamic Generation and Layout of Media Assets in a Campaign Management System	10423987	2019-09-24
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY	10424839	2019-09-24
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR EMERGENCY OPERATION OF A WIRELESS COMMUNICATION SYSTEM	10425847	2019-09-24
CommScope Technologies LLC	LOW PROFILE FIBER DISTRIBUTION HUB	10429602	2019-10-01
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PARASITIC COUPLING UNITS	10431877	2019-10-01
OUTDOOR WIRELESS NETWORKS LLC	Laser Weld Coaxial Connector and Interconnection Method	10431909	2019-10-01
ARRIS Enterprises LLC	Secure Provisioning of Unique Time-limited Certificates to Virtual Application Instances in Dynamic and Elastic Systems	10432407	2019-10-01
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR TRANSPORTING DIGITAL RF SIGNALS	10432437	2019-10-01
Ruckus IP Holdings LLC	Dynamic Access-Point Link Aggregation	10432525	2019-10-01



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ARRIS Enterprises LLC	High Dynamic Range Adaptation Operations at a Video Decoder	10432955	2019-10-01
ARRIS Enterprises LLC	Signaling High Dynamic Range and Wide Color Gamut Content in Transport Streams	10432959	2019-10-01
ARRIS Enterprises LLC	Offset Temporal Motion Vector Predictor (TMVP)	10432960	2019-10-01
ARRIS Enterprises LLC	Bit Depth Variable for High Precision Data in Weighted Prediction Syntax and Semantics	10432963	2019-10-01
ARRIS Enterprises LLC	Adaptive Bitrate Streaming Latency Reduction	10432982	2019-10-01
ARRIS Enterprises LLC	Output and Playback Control Delivery for Adaptive Bitrate Streaming	10432993	2019-10-01
ARRIS Enterprises LLC	Video Gateway as an Internet of Things Mesh Enhancer Apparatus and Method	10433134	2019-10-01
CommScope, Inc. of North Carolina	FIBER OPTIC CONNECTOR ADAPTER WITH SHUTTER HAVING SELECTIVE WAVELENGTH TRANSPARENCY	10436988	2019-10-08
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	10436996	2019-10-08
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	10437000	2019-10-08
OUTDOOR WIRELESS NETWORKS LLC	CALIBRATION CIRCUIT BOARDS AND RELATED INTEGRATED ANTENNA SYSTEMS HAVING ENHANCED INTER-BAND ISOLATION	10439281	2019-10-08
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED LOW BAND ELEMENTS FOR MULTIBAND RADIATING ARRAYS	10439285	2019-10-08
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	10439750	2019-10-08
CommScope Technologies LLC	ARTICULATING OPTICAL FIBER GUIDE SYSTEM	10444459	2019-10-15
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR DISTRIBUTING HYBRID CABLE AND TRANSITIONING FROM TRUNK CABLE TO JUMPER CABLE WITH OVERVOLTAGE PROTECTION	10447025	2019-10-15
ARRIS Enterprises LLC	UPSTREAM SCHEDULING FOR OPTICAL NETWORKING UNIT (ONU)	10447398	2019-10-15
Ruckus IP Holdings LLC	Group Isolation in Wireless Networks	10447542	2019-10-15
ARRIS Enterprises LLC	User Interface with Video Frame Tiles	10448085	2019-10-15
ARRIS Enterprises LLC	Profile Based Channel Navigation	10448106	2019-10-15
OUTDOOR WIRELESS NETWORKS LLC	POWER MANAGEMENT FOR DISTRIBUTED SYSTEM	10448324	2019-10-15
CommScope Technologies LLC	FLEXIBLE LENSED OPTICAL INTERCONNECT DEVICE FOR SIGNAL DISTRIBUTION	10451809	2019-10-22
CommScope Technologies LLC	METHODS FOR PROCESSING FERRULES AND/OR OPTICAL FIBERS	10451815	2019-10-22
CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR	10451817	2019-10-22
OUTDOOR WIRELESS NETWORKS LLC	METHOD FOR DISH REFLECTOR ILLUMINATION VIA SUB-REFLECTOR ASSEMBLY WITH DIELECTRIC RADIATOR PORTION	10454182	2019-10-22

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ARRIS Enterprises LLC	Dynamic Channel List Generation for Content Delivery Over DLNA	10455292	2019-10-22
OUTDOOR WIRELESS NETWORKS LLC	MOBILE SITE PLATFORM WITH DESCENDING CAPABILITY	10455435	2019-10-22
CommScope Technologies LLC	RADIO ACCESS NETWORKS	10455597	2019-10-22
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA HAVING DIELECTRIC SHEET LOADING TO CONTROL BEAM WIDTH	10461414	2019-10-29
CommScope Technologies LLC	DISTRIBUTED MIMO AND/OR TRANSMIT DIVERSITY IN A CLOUD-RAN SYSTEM	10461825	2019-10-29
OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONOUS TRANSFER OF STREAMING DATA IN A DISTRIBUTED ANTENNA SYSTEM	10461919	2019-10-29
OUTDOOR WIRELESS NETWORKS LLC	DETECTING FEDERAL INCUMBENT RADAR (FIR) SIGNAL	10466338	2019-11-05
CommScope Technologies LLC	MULTISTAGE CAPACITIVE CROSSTALK COMPENSATION ARRANGEMENT	10468822	2019-11-05
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DELIVERY OF MULTIPLE PASSIVE OPTICAL NETWORK SERVICES	10469194	2019-11-05
ARRIS Enterprises LLC	Playback Synchronization Among Adaptive Bitrate Streaming Clients	10469885	2019-11-05
OUTDOOR WIRELESS NETWORKS LLC	VARIABLE UPGRADABLE MULTI-USER PORT OF A REMOTE ANTENNA UNIT	10470245	2019-11-05
CommScope Technologies LLC	MULTI-FIBER CONNECTOR FOR USE WITH RIBBON FIBER OPTIC CABLE	10473863	2019-11-12
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	10473874	2019-11-12
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	10473876	2019-11-12
CommScope Technologies LLC	ELECTRICAL CONNECTOR WITH SHIELD CAP AND SHIELDED TERMINALS	10476212	2019-11-12
ARRIS Enterprises LLC	Dynamic Wavelength Management using Bi-directional Communication for the Prevention of Optical Beat Interference	10476601	2019-11-12
ARRIS Enterprises LLC	FILTERING CONTENT FOR ADAPTIVE STREAMING	10476923	2019-11-12
ARRIS Enterprises LLC	METHOD FOR IDENTIFYING AND PRIORITIZING FAULT LOCATION IN A CABLE PLANT	10477199	2019-11-12
ARRIS Enterprises LLC	Signaling and Selection for the Enhancement of Layers in Scalable Video	10477217	2019-11-12
CommScope Technologies LLC	FIBER OPTIC CABLE ASSEMBLY WITH INTEGRAL STRAIN RELIEF	10481347	2019-11-19
CommScope Technologies LLC	TELECOMMUNICATIONS CABLING SYSTEM	10481360	2019-11-19
ARRIS Enterprises LLC	Efficient Just-in-Time Transcoding by Parameter Extraction	10482917	2019-11-19
OUTDOOR WIRELESS NETWORKS LLC	Wrap Around Antenna	10483627	2019-11-19

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OUTDOOR WIRELESS NETWORKS LLC	LENSED ANTENNAS FOR USE IN CELLULAR AND OTHER COMMUNICATIONS SYSTEMS	10483650	2019-11-19
OUTDOOR WIRELESS NETWORKS LLC	SQUELCH SUB-SYSTEM USING CORRELATION BETWEEN UPLINK PATHS	10484028	2019-11-19
ARRIS Enterprises LLC	Copy Count for DTCP with an Abbreviation Hash Used for Check in Copy	10484644	2019-11-19
ARRIS Enterprises LLC	Advertisement status indicator in STB	10484754	2019-11-19
Ruckus IP Holdings LLC	Wireless Access Point Managing Apparatus	10484942	2019-11-19
CommScope Technologies LLC	FREQUENCY PLANNING IN A DISTRIBUTED ANTENNA SYSTEM	10485004	2019-11-19
CommScope Technologies LLC	FERRULE ASSEMBLY WITH SACRIFICIAL OPTICAL FIBER	10488598	2019-11-26
ARRIS Enterprises LLC	Metadata Recordation and Navigation for Stitched Content	10490226	2019-11-26
OUTDOOR WIRELESS NETWORKS LLC	RADOME-REFLECTOR ASSEMBLY MECHANISM	10490888	2019-11-26
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM FOR MIMO SIGNALS	10491273	2019-11-26
ARRIS Enterprises LLC	Service Acquisition for Special Video Streams	10491948	2019-11-26
CommScope Technologies LLC	ARCHITECTURE FOR A FIBER OPTIC NETWORK	10495825	2019-12-03
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	10495833	2019-12-03
CommScope Technologies LLC	FIBER OPTIC PAYOUT ASSEMBLY INCLUDING CABLE SPOOL	10495836	2019-12-03
CommScope Technologies LLC	TELECOMMUNICATIONS CONNECTION DEVICE	10495837	2019-12-03
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED LOW BAND ELEMENTS FOR MULTIBAND RADIATING ARRAYS	10498035	2019-12-03
ARRIS Enterprises LLC	STIMULATED BRILLOUIN SCATTERING (SBS) SUPPRESSION IN AN OPTICAL COMMUNICATIONS SYSTEM	10498448	2019-12-03
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR MEASURING THE DISTANCE TO A PASSIVE INTERMODULATION SOURCE	10498465	2019-12-03
ARRIS Enterprises LLC	Efficient Encrypted Software Distribution Mechanism	10498540	2019-12-03
CommScope Technologies LLC	SMALL CELL BASE STATIONS HAVING DRONE-MOUNTED RADIO UNITS AND RELATED SYSTEMS AND METHODS	10498566	2019-12-03
ARRIS Enterprises LLC	Systems and Methods for Multicast Delivery of a Managed Bundle in Service Provider Networks	10498790	2019-12-03
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM FOR WIRELESS NETWORK SYSTEMS	10499253	2019-12-03

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OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ASSIGNING CONTROLLED NODES TO CHANNEL INTERFACES OF A CONTROLLER	10499269	2019-12-03
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR DETERMINING CABLE RESISTANCE	10499330	2019-12-03
ARRIS Enterprises LLC	Thermal Energy Dissipation Systems and Methods	10499544	2019-12-03
CommScope Technologies LLC	POWER AND OPTICAL FIBER INTERFACE	10502912	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR DISTRIBUTING TRUNK CABLE TO JUMPER CABLE	10502915	2019-12-10
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	10502916	2019-12-10
ARRIS Enterprises LLC	Method and Apparatus for Dynamic Executable Verification	10503931	2019-12-10
ARRIS Enterprises LLC	Designating Partial Recordings as Personalized Multimedia Clips	10504557	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	CIRCULAR BASE STATION ANTENNA ARRAY AND METHOD OF RECONFIGURING THE RADIATION PATTERN	10505264	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	EASILY ASSEMBLED COAXIAL CABLE AND CONNECTOR WITH REAR BODY	10505294	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	SEALING COVER BOOT AND COVER AND INTERCONNECTION JUNCTIONS PROTECTED THEREBY	10505352	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BEAM-FORMING ANTENNAS	10505609	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	DIGITAL DISTRIBUTED ANTENNA SYSTEMS AND METHODS FOR ADVANCED CELLULAR COMMUNICATION PROTOCOLS	10505634	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	DETECTING PASSIVE RF COMPONENTS USING RADIO FREQUENCY IDENTIFICATION TAGS	10505663	2019-12-10
Ruckus IP Holdings LLC	HANDOVER OF ON-HOLD SESSION BETWEEN FIXED PACKET NETWORK AND CELLULAR NETWORK	10506390	2019-12-10
ARRIS Enterprises LLC	Power-Saving Parameter Collection for Wi-Fi Networks	10506511	2019-12-10
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	10508757	2019-12-17
CommScope Technologies LLC	TRAY ASSEMBLY FOR A FIBER OPTIC SYSTEM	10509189	2019-12-17
CommScope Technologies LLC	OPTICAL TERMINATION ENCLOSURE	10509191	2019-12-17
ARRIS Enterprises LLC	SELECTIVE DATA SYNCHRONIZATION AND TRANSFER TO REMOTE DISTRIBUTED DATABASE SERVERS	10509801	2019-12-17
Ruckus IP Holdings LLC	Beamforming for a Multi-User MIMO Group	10511358	2019-12-17
CommScope Technologies LLC	FIBER OPTIC CABLE WITH FLEXIBLE CONDUIT	10514520	2019-12-24

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ARRIS Enterprises LLC	Upstream Failure Recovery in an RFOG FFTP Network	10516481	2019-12-24
CommScope Technologies LLC	SPLICE-ON FIBER OPTIC CONNECTOR	10520676	2019-12-31
ARRIS Enterprises LLC	System and Method for Power Savings in HFC Amplifiers	10523459	2019-12-31
OUTDOOR WIRELESS NETWORKS LLC	CABLE-CONNECTOR ASSEMBLY WITH HEAT-SHRINK SLEEVE	10530104	2020-01-07
OUTDOOR WIRELESS NETWORKS LLC	RAPID DISCHARGE CIRCUITS SUITABLE FOR USE IN A SOFT-START CIRCUIT AND RELATED SOFT-START CIRCUITS AND METHODS	10530171	2020-01-07
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNAS SUITABLE FOR MIMO OPERATION	10530440	2020-01-07
ARRIS Enterprises LLC	TIMING SYNCHRONIZATION OVER CABLE NETWORKS	10530512	2020-01-07
CommScope Technologies LLC	CLUSTER NEIGHBOR DISCOVERY IN CENTRALIZED RADIO ACCESS NETWORK USING TRANSPORT NETWORK LAYER (TNL) ADDRESS DISCOVERY	10531275	2020-01-07
CommScope, Inc. of North Carolina	EXPANDED BEAM CONNECTOR CONCEPTS	10534141	2020-01-14
ARRIS Enterprises LLC	Reducing Wireless Interference From a Wired Digital Interface	10536225	2020-01-14
ARRIS Enterprises LLC	Concatenated Authentication and Authorization to Multiple Networks	10536854	2020-01-14
OUTDOOR WIRELESS NETWORKS LLC	STATIC DELAY COMPENSATION IN A TELECOMMUNICATIONS SYSTEM	10536915	2020-01-14
CommScope Technologies LLC	RADIO ACCESS NETWORKS IN WHICH MOBILE DEVICES IN THE SAME COMMUNICATION CELL CAN BE SCHEDULED TO USE THE SAME AIRLINK RESOURCE	10536959	2020-01-14
CommScope Technologies LLC	DOOR HINGE MECHANISM FOR TELECOMMUNICATIONS PANEL	10538946	2020-01-21
OUTDOOR WIRELESS NETWORKS LLC	TIME OF ARRIVAL INFORMATION PASSING IN A DISTRIBUTED ANTENNA SYSTEM	10539651	2020-01-21
CommScope, Inc. of North Carolina	TELECOMMUNICATIONS CHASSIS WITH SLIDABLE TRAYS	10539757	2020-01-21
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR CONVERTING DC VOLTAGES AT THE TOP OF A TELECOMMUNICATIONS TOWER	10541531	2020-01-21
ARRIS Enterprises LLC	DEVICES AND METHODS FOR USING BASE LAYER INTRA PREDICTION MODE FOR ENHANCEMENT LAYER INTRA MODE PREDICTION	10542286	2020-01-21
ARRIS Enterprises LLC	TECHNIQUE FOR ESTABLISHING A MESH NETWORK	10542408	2020-01-21
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR MULTI-MAP CONTROLLER DISCOVERY AND RESOLUTION	10542486	2020-01-21
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	10545307	2020-01-28
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED LOW BAND ELEMENTS FOR MULTIBAND RADIATING ARRAYS	10547110	2020-01-28

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CommScope, Inc. of North Carolina	CABLE CHANNEL ADAPTER AND CABLE DISTRIBUTION SYSTEM	10547166	2020-01-28
Ruckus IP Holdings LLC	Cross Access Login Controller	10547617	2020-01-28
ARRIS Enterprises LLC	Advertisement Display Based on Channel Switch	10547903	2020-01-28
ARRIS Enterprises LLC	Wireless Setup Procedure Enabling Modification of Wireless Credentials	10548009	2020-01-28
CommScope Technologies LLC	DISTRIBUTED PASSIVE OPTICAL NETWORKS	10551565	2020-02-04
OUTDOOR WIRELESS NETWORKS LLC	MODULAR POWER DISTRIBUTION SYSTEM AND METHODS	10554036	2020-02-04
OUTDOOR WIRELESS NETWORKS LLC	MODULAR WIRELESS COMMUNICATIONS PLATFORM	10554242	2020-02-04
OUTDOOR WIRELESS NETWORKS LLC	Digital Repeater System	10554290	2020-02-04
CommScope Technologies LLC	METHODS AND SYSTEMS FOR TESTING A FIBER OPTIC NETWORK	10554298	2020-02-04
CommScope Technologies LLC	NETWORK MANAGEMENT SYSTEMS FOR USE WITH PHYSICAL LAYER INFORMATION	10554582	2020-02-04
ARRIS Enterprises LLC	Targeted Delivery of Download for Connected Devices	10554735	2020-02-04
ARRIS Enterprises LLC	Determining Transceiver Height	10555181	2020-02-04
CommScope Technologies LLC	END FACE PROTECTION TAPE FOR FIBER OPTIC CONNECTOR; AND METHODS	10557996	2020-02-11
CommScope, Inc. of North Carolina	CONNECTOR FOR MULTIPLE CORE OPTICAL FIBER	10557999	2020-02-11
OUTDOOR WIRELESS NETWORKS LLC	FLAT PANEL ARRAY ANTENNA WITH INTEGRATED POLARIZATION ROTATOR	10559891	2020-02-11
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CABLE CONNECTOR INTERFACE FOR PREVENTING MATING WITH INCORRECT CONNECTOR	10559925	2020-02-11
CommScope Technologies LLC	DISTRIBUTED ANTENNA ARCHITECTURE	10560211	2020-02-11
ARRIS Enterprises LLC	NETWORK ACCESS DEVICE FOR FACILITATING THE TROUBLESHOOTING OF NETWORK CONNECTIVITY PROBLEMS	10560348	2020-02-11
ARRIS Enterprises LLC	System and Method for Device Authorization and Remediation	10560439	2020-02-11
ARRIS Enterprises LLC	Signaling for Addition or Removal of Layers in Scalable Video	10560701	2020-02-11
CommScope Technologies LLC	WIRELESS DROP IN A FIBER-TO-THE-HOME NETWORK	10560766	2020-02-11
CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM INCLUDING OPTICAL FIBER ALIGNMENT DEVICE	10564369	2020-02-18
Ruckus IP Holdings LLC	Fan-less mode in a network device	10564687	2020-02-18
ARRIS Enterprises LLC	Asset Orchestration Across Multiple Device Types, Media Spaces and Time	10565624	2020-02-18

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OUTDOOR WIRELESS NETWORKS LLC	ULTRA WIDE BAND RADIATORS AND RELATED ANTENNA ARRAYS	10566695	2020-02-18
OUTDOOR WIRELESS NETWORKS LLC	SUB-REFLECTOR ASSEMBLY WITH EXTENDED DIELECTRIC RADIATOR	10566700	2020-02-18
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY WITH PATCH CORD STORAGE	10566747	2020-02-18
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL REMOTE RADIO HEAD	10567044	2020-02-18
CommScope Technologies LLC	CONCENTRIC FIBER FOR SPACE-DIVISION MULTIPLEXED OPTICAL COMMUNICATIONS AND METHOD OF USE	10567080	2020-02-18
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DELAY MANAGEMENT IN DISTRIBUTED ANTENNA SYSTEM WITH DIRECT DIGITAL INTERFACE TO BASE STATION	10567095	2020-02-18
ARRIS Enterprises LLC	Quality Tagging in Adaptive Bitrate Technologies	10567463	2020-02-18
ARRIS Enterprises LLC	Binary Ternary Quad Tree Partitioning for JVET	10567808	2020-02-18
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	10571641	2020-02-25
CommScope, Inc. of North Carolina	SEPARATOR TAPE FOR TWISTED PAIR IN LAN CABLE	10573430	2020-02-25
Ruckus IP Holdings LLC	WLAN Testing Using an RF Abstraction Layer	10574386	2020-02-25
ARRIS Enterprises LLC	Temporal Local Activity for Quantization Parameter (QP) Offset for Video Coding	10574989	2020-02-25
ARRIS Enterprises LLC	ADAPTIVE UNEQUAL WEIGHT PLANAR PREDICTION	10575023	2020-02-25
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	10578812	2020-03-03
CommScope Technologies LLC	FIBER OPTIC CASSETTE, SYSTEM, AND METHOD	10578821	2020-03-03
OUTDOOR WIRELESS NETWORKS LLC	DIRECTIONAL WIRELESS DROP SYSTEMS FOR BROADBAND NETWORKS AND RELATED METHODS	10581631	2020-03-03
ARRIS Enterprises LLC	Method for Automatic Tracking of Hybrid Fiber Coaxial Upstream Service Upgrades	10581685	2020-03-03
ARRIS Enterprises LLC	Cache Proxy for a Network Management Information Base	10582002	2020-03-03
Ruckus IP Holdings LLC	Flexible Gateway for Heterogeneous-Device Management	10582394	2020-03-03
CommScope Technologies LLC	HARDENED OPTICAL POWER CONNECTION SYSTEM	10585246	2020-03-10
CommScope Technologies LLC	BLADED CHASSIS SYSTEMS AND REMOVABLE CASSETTES	10585258	2020-03-10
CommScope Technologies LLC	OVERHEAD CABLE TERMINATION ARRANGEMENT	10585259	2020-03-10
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH LENSES FOR REDUCING UPWARDLY-DIRECTED RADIATION	10587034	2020-03-10

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OUTDOOR WIRELESS NETWORKS LLC	TOOL FOR INSTALLING SEALING BOOT ON CABLE	10587102	2020-03-10
ARRIS Enterprises LLC	RE-SAMPLING WITH PHASE OFFSET ADJUSTMENT FOR LUMA AND CHROMA TO SELECT FILTERS IN SCALABLE VIDEO CODING	10587886	2020-03-10
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIELD INSTALLABLE OUTER CONNECTOR HOUSING	10591678	2020-03-17
CommScope Technologies LLC	OPTICAL FIBER CONNECTOR FOR MULTI-FIBER CABLE	10591680	2020-03-17
ARRIS Enterprises LLC	Improvements to electrical apparatus	10594094	2020-03-17
ARRIS Enterprises LLC	WALL-MOUNTED NETWORK EXTENDER AND ADAPTER	10594099	2020-03-17
CommScope Technologies LLC	FERRULE-LESS OPTICAL FIBER SIGNAL DETECTION	10598864	2020-03-24
CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM	10598865	2020-03-24
CommScope Technologies LLC	CABLE PULLING ASSEMBLY	10598886	2020-03-24
CommScope Technologies LLC	FACILITATING INSTALLATION OF FIBER OPTIC NETWORKS	10598887	2020-03-24
CommScope, Inc. of North Carolina	MULTI-MEMBER CABLE WITH IMPROVED MID-SPAN ACCESS	10600533	2020-03-24
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING ASSEMBLIES WITH RF CHOKES	10601120	2020-03-24
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM ARCHITECTURES	10601378	2020-03-24
ARRIS Enterprises LLC	Wide-Area Network Parallel Auto-Detection	10601670	2020-03-24
ARRIS Enterprises LLC	Detection of Damaged Switched Diplex Filter	10601687	2020-03-24
Ruckus IP Holdings LLC	System And Method For Providing A certificate By Way Of A Browser Extension	10601809	2020-03-24
ARRIS Enterprises LLC	CONSOLIDATED MANAGEMENT OF HOME NETWORK ELEMENTS	10602216	2020-03-24
ARRIS Enterprises LLC	Method and Apparatus for Controlling Set Top Box Volume Based on Mobile Device Events	10602229	2020-03-24
ARRIS Enterprises LLC	Video Segment Detection and Replacement	10602235	2020-03-24
CommScope Technologies LLC	FIBER INDEXING SYSTEMS	10606010	2020-03-31
CommScope Technologies LLC	FIBER OPTIC PAYOUT ASSEMBLY INCLUDING CABLE SPOOL	10606015	2020-03-31
CommScope Technologies LLC	FIBER OPTIC PAYOUT ASSEMBLY INCLUDING CABLE SPOOL	10606017	2020-03-31
CommScope Technologies LLC	VIRTUALIZATION AND ORCHESTRATION OF A RADIO ACCESS NETWORK	10608734	2020-03-31
OUTDOOR WIRELESS NETWORKS LLC	INTERFERENCE DETECTION AND IDENTIFICATION IN WIRELESS NETWORK FROM RF OR DIGITIZED SIGNAL	10609582	2020-03-31



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CommScope, Inc. of North Carolina	MODULE AND ASSEMBLY FOR FIBER OPTIC INTERCONNECTIONS	10613285	2020-04-07
OUTDOOR WIRELESS NETWORKS LLC	LINKAGE MECHANISM FOR BASE STATION ANTENNA	10615488	2020-04-07
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR DIGITAL PRE-DISTORTION	10615754	2020-04-07
ARRIS Enterprises LLC	Multiple Upstream Split Support in a Fiber-Deep HFC Network	10615875	2020-04-07
CommScope Technologies LLC	Remote Radio Unit with Adaptive Fronthaul Link for a Distributed Radio Access Network	10616016	2020-04-07
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND ASSEMBLY THEREOF	10620385	2020-04-14
CommScope, Inc. of North Carolina	EXPANDED BEAM ARRAY FOR FIBER OPTICS	10620387	2020-04-14
ARRIS Enterprises LLC	Mechanism and Apparatus for Set-Top Box Power Off to Internet of things Device Status Display	10623274	2020-04-14
OUTDOOR WIRELESS NETWORKS LLC	LINK-FAULT TOLERANCE IN A DISTRIBUTED ANTENNA SYSTEM	10623340	2020-04-14
ARRIS Enterprises LLC	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	10623758	2020-04-14
CommScope Technologies LLC	CABLE STORAGE SPOOL WITH CENTER FEED	10625978	2020-04-21
CommScope Technologies LLC	FIBER OPTIC ASSEMBLY WITH CABLE SPOOL	10627592	2020-04-21
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	10627593	2020-04-21
OUTDOOR WIRELESS NETWORKS LLC	INTERCONNECTION SEAL	10630065	2020-04-21
OUTDOOR WIRELESS NETWORKS LLC	UPLINK NOISE MINIMIZATION	10630327	2020-04-21
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS, AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	10630388	2020-04-21
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	10634856	2020-04-28
CommScope Technologies LLC	SPATIAL SEPARATION SUB-SYSTEM FOR SUPPORTING MULTIPLE-INPUT/MULTIPLE-OUTPUT OPERATIONS IN DISTRIBUTED ANTENNA SYSTEMS	10637545	2020-04-28
ARRIS Enterprises LLC	Collision Protection Based on Packet Error Rate	10638509	2020-04-28
CommScope Technologies LLC	METHOD AND APPARATUS FOR AUTOMATED CIRCUIT SWITCH FALLBACK IN A SMALL CELL SYSTEM	10638520	2020-04-28
CommScope Technologies LLC	FIELD INSTALLED FIBER OPTIC CONNECTOR	10641970	2020-05-05
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BAND INTERSPERSED CELLULAR BASESTATION ANTENNAS	10644401	2020-05-05

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OUTDOOR WIRELESS NETWORKS LLC	INTERMODULATION BYPRODUCT CANCELLATION IN ONE OR MORE NODES OF A DISTRIBUTED ANTENNA SYSTEM	10644814	2020-05-05
CommScope Technologies LLC	FLAT DROP CABLE WITH FEATURES FOR ENHANCED STRIPABILITY	10649165	2020-05-12
CommScope Technologies LLC	MANAGED CONNECTIVITY IN CABLE SPOOL ASSEMBLIES	10649166	2020-05-12
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BEAM ANTENNAS HAVING LENSES FORMED OF A LIGHTWEIGHT DIELECTRIC MATERIAL	10651546	2020-05-12
ARRIS Enterprises LLC	BI-DIRECTIONAL COUPLER WITH TERMINATION POINT FOR A TEST POINT	10651958	2020-05-12
ARRIS Enterprises LLC	Method and apparatus to efficiently smoothen adaptive content playback in HTTP Live Streaming	10652296	2020-05-12
ARRIS Enterprises LLC	Reference layer and scaled reference layer offsets for scalable video coding	10652561	2020-05-12
CommScope Technologies LLC	DAS MANAGEMENT BY RADIO ACCESS NETWORK NODE	10652955	2020-05-12
ARRIS Enterprises LLC	Using Wireless Client for Proxy Channel Scan	10659365	2020-05-19
ARRIS Enterprises LLC	METHOD OF PROCESSING A SEQUENCE OF CODED VIDEO FRAMES	10659721	2020-05-19
ARRIS Enterprises LLC	Elastic Switched Digital Video (SDV) Traffic Control with Adaptive Bit Rate Streaming	10659828	2020-05-19
ARRIS Enterprises LLC	Fan with Pivotal Blades, and Corresponding Electronics Cooling System and Methods	10660235	2020-05-19
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLES AND CABLE HANGERS	10663088	2020-05-26
CommScope Technologies LLC	FIBER OPTIC CABLE PACKAGING ARRANGEMENT	10663685	2020-05-26
OUTDOOR WIRELESS NETWORKS LLC	ULTRASONIC WELD INTERCONNECTION COAXIAL CONNECTOR AND INTERCONNECTION WITH COAXIAL CABLE	10665967	2020-05-26
CommScope, Inc. of North Carolina	HIGH DATA RATE CONNECTORS AND CABLE ASSEMBLIES THAT ARE SUITABLE FOR HARSH ENVIRONMENTS AND RELATED METHODS AND SYSTEMS	10665974	2020-05-26
CommScope, Inc. of North Carolina	PATCH CORDS FOR REDUCED-PAIR ETHERNET APPLICATIONS HAVING STRAIN RELIEF UNITS THAT RESIST ROTATIONAL LOADS AND RELATED STRAIN RELIEF UNITS AND CONNECTORS	10665985	2020-05-26
ARRIS Enterprises LLC	Detecting Sub-Node Plant Service Conditions Using Subscriber Addresses	10666996	2020-05-26
CommScope Technologies LLC	FIBER OPTIC NETWORK ARCHITECTURE USING HIGH FIBER-COUNT FIBER OPTIC CONNECTORS	10670824	2020-06-02
OUTDOOR WIRELESS NETWORKS LLC	TDD TIMING RECOVERY IN A DISTRIBUTED ANTENNA SYSTEM	10673604	2020-06-02
ARRIS Enterprises LLC	Systems and Methods for Providing DLNA Streaming to Client Devices	10673907	2020-06-02
ARRIS Enterprises LLC	Personal Video Recorder	10674173	2020-06-02

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OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR FREQUENCY ALLOCATION IN A SHARED ACCESS SYSTEM	10674408	2020-06-02
OUTDOOR WIRELESS NETWORKS LLC	RAPID AZIMUTH DETERMINATION IN A GPS INTERFEROMETER	10677934	2020-06-09
CommScope Technologies LLC	A LOOP BACK CONNECTOR TO UTILIZE REVERSE DROPS IN AN INDEXING SYSTEM; AND METHODS	10678002	2020-06-09
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	10678010	2020-06-09
CommScope Technologies LLC	TELECOMMUNICATIONS CHASSIS AND MODULE	10678011	2020-06-09
ARRIS Enterprises LLC	Method to intelligently monitor, detect and display simultaneous independent videos on a display	10678469	2020-06-09
ARRIS Enterprises LLC	Automatic Recovery from Impaired Data Path	10680935	2020-06-09
ARRIS Enterprises LLC	Display Device Auto Brightness Adjustment Controlled by a Source Device	10681302	2020-06-09
ARRIS Enterprises LLC	SIGNALING FOR ADDITION OR REMOVAL OF LAYERS IN VIDEO CODING	10681359	2020-06-09
ARRIS Enterprises LLC	Managing Tuner Conflicts for Guide Presentation	10681407	2020-06-09
ARRIS Enterprises LLC	SENTIMENT MAPPING IN A MEDIA CONTENT ITEM	10681427	2020-06-09
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	10684435	2020-06-16
ARRIS Enterprises LLC	Automated Error Diagnostic and Repair Analysis	10684907	2020-06-16
Ruckus IP Holdings LLC	System and Method for Determining Wi-Fi Client Station Location to Avoid Resale Theft	10686782	2020-06-16
ARRIS Enterprises LLC	Color Volume Transforms in Coding of High Dynamic Range and Wide Color Gamut Sequences	10687080	2020-06-16
ARRIS Enterprises LLC	PUSH VIDEO ON DEMAND SCHEDULE SIMULATOR	10687104	2020-06-16
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR SEALING BOOT FOR ELECTRICAL INTERCONNECTIONS	10690272	2020-06-23
CommScope Technologies LLC	CABLE MANAGEMENT DEVICE	10690874	2020-06-23
OUTDOOR WIRELESS NETWORKS LLC	INDEPENDENT AZIMUTH PATTERNS FOR SHARED APERTURE ARRAY ANTENNA	10693244	2020-06-23
CommScope Technologies LLC	Improvements to a Television Signal Reception Device and System	10694235	2020-06-23
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA ASSEMBLY HAVING FEED BOARD THEREIN WITH REDUCED PASSIVE INTERMODULATION (PIM) DISTORTION	10694397	2020-06-23
CommScope Technologies LLC	LTE-WIFI AGGREGATION (LWA) SUPPORT IN A CLOUD-RAN SYSTEM	10694570	2020-06-23
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR DISTRIBUTING TRUNK CABLE TO JUMPER CABLE	10698170	2020-06-30

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OUTDOOR WIRELESS NETWORKS LLC	COMPACT MULTIBAND FEED FOR SMALL CELL BASE STATION ANTENNAS	10700420	2020-06-30
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR CONVERTING DC VOLTAGES AT THE TOP OF A TELECOMMUNICATIONS TOWER	10700731	2020-06-30
CommScope Technologies LLC	PLUGGABLE ACTIVE OPTICAL MODULE WITH MANAGED CONNECTIVITY SUPPORT AND SIMULATED MEMORY TABLE	10700778	2020-06-30
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR REDUCING BLOCKING ARTIFACTS AND PROVIDING IMPROVED CODING EFFICIENCY	10701402	2020-06-30
ARRIS Enterprises LLC	LEGACY VIDEO NETWORK CONFIGURATION IN A DISTRIBUTED ACCESS ARCHITECTURE	10701414	2020-06-30
ARRIS Enterprises LLC	Method and Apparatus for Segmenting Data	10701415	2020-06-30
Ruckus IP Holdings LLC	Allocation of Wireless Channels for Preferred Stations	10701707	2020-06-30
ARRIS Enterprises LLC	Location-Aware Identification of Network Resources	10701750	2020-06-30
ARRIS Enterprises LLC	Secure Media Casting from Mobile Devices	10708326	2020-07-07
CommScope Technologies LLC	COEXISTENCE REPORTING BASED ON USER EQUIPMENT (UE) MEASUREMENTS	10708803	2020-07-07
OUTDOOR WIRELESS NETWORKS LLC	CAPACITIVE-LOADED JUMPER CABLES, SHUNT CAPACITANCE UNITS AND RELATED METHODS FOR ENHANCED POWER DELIVERY TO REMOTE RADIO HEADS	10712515	2020-07-14
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	10712518	2020-07-14
Ruckus IP Holdings LLC	Dynamic Access-Point Link Aggregation	10715438	2020-07-14
ARRIS Enterprises LLC	Dynamic Power Adjustment for Small Cells	10716071	2020-07-14
ARRIS Enterprises LLC	Simultaneous Output of Multiple Audio Tracks	10719291	2020-07-21
ARRIS Enterprises LLC	Provisional Modes For Multi-Mode Network Devices	10721123	2020-07-21
ARRIS Enterprises LLC	Allocating Digital Video Recorder Storage	10721520	2020-07-21
CommScope Technologies LLC	PASSIVE OPTICAL NETWORK DISTRIBUTION SYSTEMS AND COMPONENTS THEREOF	10727972	2020-07-28
CommScope Technologies LLC	NETWORK SYSTEM FOR CONFIGURABLE DELIVERY OF COMBINED POWER AND DATA SIGNALS OVER TWISTED PAIR WIRING	10728048	2020-07-28
ARRIS Enterprises LLC	SECURE KEY MANAGEMENT IN A HIGH VOLUME DEVICE DEPLOYMENT	10728233	2020-07-28
ARRIS Enterprises LLC	Gateway Server Conditioned Media Streaming	10728599	2020-07-28
CommScope Technologies LLC	POLARITY SWITCHING HYBRID INTERFACE	10732358	2020-08-04
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE	10732369	2020-08-04
CommScope, Inc. of North Carolina	Shelf for Communications Rack or Cabinet	10732372	2020-08-04

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CommScope, Inc. of North Carolina	PIVOTABLE COVER FOR SLIDING TRAY AND SLIDING TRAY INCLUDING THE COVER	10732374	2020-08-04
CommScope Technologies LLC	CONNECTOR WITH CAPACITIVE CROSSTALK COMPENSATION	10734765	2020-08-04
ARRIS Enterprises LLC	Management of Bitloading Profiles for Network Communications	10735289	2020-08-04
ARRIS Enterprises LLC	Adaptive Perceptual Mapping and Signaling for Video Coding	10735755	2020-08-04
CommScope Technologies LLC	FIBER TO THE ANTENNA	10736179	2020-08-04
CommScope Technologies LLC	FIBER OPTIC CASSETTE	10739534	2020-08-11
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	10739544	2020-08-11
CommScope Technologies LLC	INDEXING ARCHITECTURE INCLUDING A FAN-OUT ARRANGEMENT	10739545	2020-08-11
OUTDOOR WIRELESS NETWORKS LLC	BROADBAND STACKED PATCH RADIATING ELEMENTS AND RELATED PHASED ARRAY ANTENNAS	10741920	2020-08-11
OUTDOOR WIRELESS NETWORKS LLC	SEALING BOOT FOR ELECTRICAL INTERCONNECTION	10742014	2020-08-11
OUTDOOR WIRELESS NETWORKS LLC	OUTPUT MUTING FOR ACTIVE REPEATER SYSTEMS	10742305	2020-08-11
OUTDOOR WIRELESS NETWORKS LLC	TRANSPORT DATA REDUCTION FOR DAS SYSTEMS	10742348	2020-08-11
ARRIS Enterprises LLC	Nonlinear Local Activity for Adaptive Quantization	10742979	2020-08-11
OUTDOOR WIRELESS NETWORKS LLC	UNEQUAL TRANSMITTER AND RECEIVER DISTRIBUTION IN DISTRIBUTED ANTENNA SYSTEM	10743184	2020-08-11
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR COMPATIBLE WITH HARDENED AND NON-HARDENED FIBER OPTIC ADAPTERS	10746939	2020-08-18
OUTDOOR WIRELESS NETWORKS LLC	DISPLAY PANEL WITH INTEGRATED SMALL CELL AND BILLBOARD WITH INTEGRATED MACRO SITE	10749249	2020-08-18
OUTDOOR WIRELESS NETWORKS LLC	MULTI-LAYER PHASE SHIFTER DRIVING DEVICE AND RELATED REMOTE ELECTRONIC TILT SYSTEMS AND ANTENNAS	10749250	2020-08-18
ARRIS Enterprises LLC	Fiber-Optic Node with Forward Data Content Driven Power Consumption	10749475	2020-08-18
CommScope Technologies LLC	MULTICHANNEL I/Q INTERFACE BETWEEN A BASE STATION AND A REPEATER	10749590	2020-08-18
CommScope Technologies LLC	SINGLE LINE PASSIVE OPTICAL NETWORK CONVERTER MODULE	10749609	2020-08-18
ARRIS Enterprises LLC	Homomorphic White Box System and Method for using same	10749675	2020-08-18
ARRIS Enterprises LLC	System and Method for Authenticating Multiple Separate Objects Using One Signature via Chain of Trust	10749686	2020-08-18

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CommScope Technologies LLC	Baseband Unit with Adaptive Fronthaul Link and Dynamic RAN Parameters	10749721	2020-08-18
ARRIS Enterprises LLC	Scalable video coding using reference and scaled reference layer offsets	10750194	2020-08-18
ARRIS Enterprises LLC	A Method of Providing Management and Control of Hotspots with Reduced Messaging	10750383	2020-08-18
ARRIS Enterprises LLC	Systems and Methods for Street Level Routing	10753751	2020-08-25
CommScope Technologies LLC	MANUFACTURE AND TESTING OF FIBER OPTIC CASSETTE	10754096	2020-08-25
CommScope Technologies LLC	SEALING ENCLOSURE FOR A CONNECTOR ON A CABLE SUCH AS A STANDARDIZED FIBER-OPTIC CONNECTOR	10754100	2020-08-25
CommScope Technologies LLC	MECHANICAL INTERFACE BETWEEN A FIBER OPTIC CABLE AND A FIBER OPTIC CONNECTOR	10754102	2020-08-25
CommScope Technologies LLC	WAVE DIVISION MULTIPLEXER ARRANGEMENT FOR SMALL CELL NETWORKS	10754109	2020-08-25
ARRIS Enterprises LLC	Adaptive Unequal Weight Planar Prediction	10757404	2020-08-25
CommScope Technologies LLC	CONNECTORS AND ADAPTERS WITH AUTO-LATCHING FEATURES	10761274	2020-09-01
CommScope Technologies LLC	SPLICE-ON CABLE BREAKOUT ASSEMBLY	10761287	2020-09-01
ARRIS Enterprises LLC	FILLER DETECTION DURING TRICKPLAY	10764652	2020-09-01
CommScope Technologies LLC	RADIO ACCESS NETWORKS	10764846	2020-09-01
CommScope Technologies LLC	INDOOR HYBRID CONNECTIVITY SYSTEM FOR PROVIDING BOTH ELECTRICAL POWER AND FIBER OPTIC SERVICE	10768374	2020-09-08
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT ENCLOSURE	10768386	2020-09-08
OUTDOOR WIRELESS NETWORKS LLC	PLUG-IN POWER AND DATA CONNECTIVITY MICRO GRIDS FOR INFORMATION AND COMMUNICATION TECHNOLOGY INFRASTRUCTURE AND RELATED METHODS OF DEPLOYING SUCH MICRO GRIDS	10770203	2020-09-08
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA RADOME WITH ABSORBERS	10770784	2020-09-08
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING CROSSED-DIPOLE RADIATING ELEMENTS WITH GENERALLY OVAL OR RECTANGULARLY SHAPED DIPOLE ARMS AND/OR COMMON MODE RESONANCE REDUCTION FILTERS	10770803	2020-09-08
ARRIS Enterprises LLC	System for coding High Dynamic Range and Wide Color Gamut sequences	10771784	2020-09-08
ARRIS Enterprises LLC	System and Method for Caption Modification	10771853	2020-09-08
CommScope Technologies LLC	SYSTEMS AND METHODS FOR THERMAL MANAGEMENT FOR HIGH POWER DENSITY EMI SHIELDED ELECTRONIC DEVICES	10772245	2020-09-08
CommScope, Inc. of North Carolina	FIBER OPTIC LANE CHANGERS FOR USE WITH FIBER OPTIC CABLES HAVING UNUSED OPTICAL FIBERS AND RELATED METHODS	10775566	2020-09-15

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ARRIS Enterprises LLC	SYSTEM TO GENERATE A MIXED MEDIA EXPERIENCE	10775877	2020-09-15
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BEAM SECTOR ANTENNA AND ARRAY	10777885	2020-09-15
CommScope Technologies LLC	CONNECTOR ASSEMBLY WITH GROUNDING	10777953	2020-09-15
Ruckus IP Holdings LLC	Method and System of in home WI-FI access point replication	10778524	2020-09-15
ARRIS Enterprises LLC	Method and Apparatus for Protecting Confidential Data in an Open Software Stack	10778654	2020-09-15
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTHENTICATION AND LOGIN PORTABILITY FOR MULTISCREEN DISCOVERY AND LAUNCH OF FIRST SCREEN CONTENT	10779054	2020-09-15
ARRIS Enterprises LLC	VIRTUAL SILK SCREEN FOR PRINTED CIRCUIT BOARDS	10779398	2020-09-15
CommScope Technologies LLC	SPLICE-ON FIBER OPTIC CONNECTOR	10782476	2020-09-22
CommScope Technologies LLC	FLEXIBLE LENSED OPTICAL INTERCONNECT DEVICE FOR SIGNAL DISTRIBUTION	10782483	2020-09-22
CommScope Technologies LLC	FERRULE-LESS FIBER OPTIC CONNECTOR	10782484	2020-09-22
CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR	10782487	2020-09-22
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	10782720	2020-09-22
CommScope Technologies LLC	Concentric Multi-Core SM Optical Fiber	10784961	2020-09-22
ARRIS Enterprises LLC	System and Method for Power Savings in HFC Amplifiers	10785048	2020-09-22
ARRIS Enterprises LLC	Internal User-Guide Server for a Customer Premise Equipment Device	10785112	2020-09-22
ARRIS Enterprises LLC	On Reference Layer and Scaled Reference Layer Offset Parameters for Inter-Layer Prediction in Scalable Video Coding	10785492	2020-09-22
CommScope Technologies LLC	PORTABLE DEVICE FOR ATTACHING A CONNECTOR TO AN OPTICAL F	10788625	2020-09-29
CommScope Technologies LLC	PASSIVE DISTRIBUTION SYSTEM USING FIBER INDEXING	10788629	2020-09-29
CommScope Technologies LLC	FIBER OPTIC ASSEMBLY WITH CABLE STORAGE ARRANGEMENT	10788642	2020-09-29
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING MULTI-LAYER FEED BOARDS	10790576	2020-09-29
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR OPTICAL MODULATION INDEX CALIBRATION IN A CATV NETWORK	10790902	2020-09-29
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED FERRULE ALIGNMENT STRUCTURE	10795090	2020-10-06
ARRIS Enterprises LLC	Visualization of a Network Map Using Carousels	10795563	2020-10-06
ARRIS Enterprises LLC	SECOND SCREEN ADVERTISEMENT CORRELATION USING SCHEDULING INFORMATION FOR FIRST SCREEN ADVERTISEMENTS	10796344	2020-10-06

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OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL RRU MOUNTING ASSEMBLY	10797380	2020-10-06
OUTDOOR WIRELESS NETWORKS LLC	TOOL FOR CONNECTING AND DISCONNECTING PAIR OF CONNECTORS	10797459	2020-10-06
CommScope Technologies LLC	SYSTEM WITH MULTIPLE VIRTUAL RADIO UNITS IN A RADIO UNIT THAT IS REMOTE FROM AT LEAST ONE BASEBAND CONTROLLER	10797734	2020-10-06
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH ADAPTIVE ALLOCATION BETWEEN DIGITIZED RF DATA AND IP FORMATTED DATA	10797759	2020-10-06
OUTDOOR WIRELESS NETWORKS LLC	TRANSPORT OF MODULATED RADIO COMMUNICATION SIGNALS OVER DATA NETWORKS	10797782	2020-10-06
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR IMPROVING OVER THE TOP (OTT) DELIVERY OF INTERACTIVE ADVERTISEMENTS	10798466	2020-10-06
CommScope Technologies LLC	AUTOMATIC TRANSMIT POWER CONTROL FOR RADIO POINTS OF A CENTRALIZED RADIO ACCESS NETWORK THAT PRIMARILY PROVIDE WIRELESS SERVICE TO USERS LOCATED IN AN EVENT AREA OF A VENUE	10798667	2020-10-06
CommScope, Inc. of North Carolina	FLEXIBLE PRINTED CIRCUIT TO MITIGATE CRACKING AT THROUGH-HOLES	10798819	2020-10-06
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	10801646	2020-10-13
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE FOR RETROFITTING PEDESTALS IN THE FIELD	10802236	2020-10-13
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE AND FRAME	10802238	2020-10-13
OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONIZATION AND FAULT MANAGEMENT IN A DISTRIBUTED ANTENNA SYSTEM	10805811	2020-10-13
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE	10809465	2020-10-20
OUTDOOR WIRELESS NETWORKS LLC	POWER COUPLERS AND RELATED DEVICES HAVING ANTENNA ELEMENT POWER ABSORBERS	10811754	2020-10-20
OUTDOOR WIRELESS NETWORKS LLC	CALIBRATION CIRCUITS FOR BEAM-FORMING ANTENNAS AND RELATED BASE STATION ANTENNAS	10812200	2020-10-20
ARRIS Enterprises LLC	Advanced Crypto Token Authentication	10812269	2020-10-20
ARRIS Enterprises LLC	Approach to Live Multi-camera streaming of Events with Hand-held cameras	10812700	2020-10-20
Ruckus IP Holdings LLC	SELECTIVE PROBE-RESPONSE SUPPRESSION	10813148	2020-10-20
CommScope Technologies LLC	FIBER OPTIC CABLE	10816744	2020-10-27
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED LOW BAND ELEMENTS FOR MULTIBAND RADIATING ARRAYS	10819032	2020-10-27
CommScope Technologies LLC	O-BAND OPTICAL COMMUNICATION SYSTEM WITH DISPERSION COMPENSATION	10819433	2020-10-27



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CommScope Technologies LLC	METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATION SERVICES TO LOCAL AREAS AND FOR SUPPORTING DISTRIBUTED ANTENNA SYSTEM	10819444	2020-10-27
OUTDOOR WIRELESS NETWORKS LLC	PRIORITY BASED RECONFIGURATION SCHEME FOR REMOTE UNITS	10819570	2020-10-27
CommScope Technologies LLC	INFERRING PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE-END CONNECTION EVENTS	10819602	2020-10-27
ARRIS Enterprises LLC	Excess Bitrate Distribution Based on Quality Gain	10819651	2020-10-27
ARRIS Enterprises LLC	Encoding Video Data According to Target Decoding Device Decoding Complexity	10819997	2020-10-27
ARRIS Enterprises LLC	MULTIPLEXED DELIVERY OF MEDIA ASSOCIATED WITH GUIDE DISPLAY OPTIONS	10820042	2020-10-27
ARRIS Enterprises LLC	Manifest Customization in Adaptive Bitrate Streaming	10820063	2020-10-27
CommScope Technologies LLC	LICENSED-ASSISTED ACCESS (LAA) IN A C-RAN	10820209	2020-10-27
Ruckus IP Holdings LLC	Dynamic Wireless-Client Distribution Across Radio Bands	10820256	2020-10-27
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING MULTIPLE CABLES	10823312	2020-11-03
CommScope, Inc. of North Carolina	TRANSITIONING MULTI-CORE FIBER TO PLURAL SINGLE CORE FIBERS	10823918	2020-11-03
CommScope Technologies LLC	ARTICULATING OPTICAL FIBER GUIDE SYSTEM	10823929	2020-11-03
OUTDOOR WIRELESS NETWORKS LLC	TECHNICIAN PLATFORM FOR ANTENNA MOUNT	10826155	2020-11-03
OUTDOOR WIRELESS NETWORKS LLC	EFFICIENT IMPLEMENTATION OF FIXED-RATE FARROW-BASED RESAMPLING FILTER	10826676	2020-11-03
ARRIS Enterprises LLC	Content aware scheduling in a HEVC decoder operating on a multi-core processor platform	10827178	2020-11-03
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR DETERMINING MOVE LISTS FOR SHARED ACCESS SYSTEMS INCLUDING A TIME DOMAIN DUPLEXING SYSTEM	10827444	2020-11-03
OUTDOOR WIRELESS NETWORKS LLC	OUTDOOR ELECTRONICS ENCLOSURE WITH DUAL HEAT EXCHANGERS	10830541	2020-11-10
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN CELLULAR SYSTEMS	10830803	2020-11-10
CommScope Technologies LLC	FIBER OPTIC CABLE SLACK MANAGEMENT MODULE	10830959	2020-11-10
CommScope Technologies LLC	SEALING ENCLOSURE FOR A CONNECTOR ON A CABLE SUCH AS A STANDARDIZED FIBER-OPTIC CONNECTOR	10830960	2020-11-10
CommScope Technologies LLC	FIBER OPTIC CONNECTOR LOCKING FEATURE	10830963	2020-11-10
CommScope Technologies LLC	ARCHITECTURE FOR A FIBER OPTIC NETWORK	10830965	2020-11-10

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OUTDOOR WIRELESS NETWORKS LLC	PHASED ARRAY ANTENNAS HAVING DECOUPLING UNITS	10833401	2020-11-10
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY	10833407	2020-11-10
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA HAVING AN OMNI DIRECTIONAL BEAM PATTERN WITH UNIFORM GAIN OVER A WIDE FREQUENCY BAND	10833416	2020-11-10
OUTDOOR WIRELESS NETWORKS LLC	EASILY ASSEMBLED COAXIAL CABLE AND CONNECTOR WITH REAR BODY	10833432	2020-11-10
OUTDOOR WIRELESS NETWORKS LLC	CONNECTORS FOR COAXIAL CABLES	10833461	2020-11-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR HIGH EFFICIENCY POWER CONVERSION	10833529	2020-11-10
ARRIS Enterprises LLC	Video Classification Using User Behavior from a Network Digital Video Recorder	10834436	2020-11-10
OUTDOOR WIRELESS NETWORKS LLC	ADJUSTING ATTRIBUTE OF REMOTE UNIT BASED ON INFORMATION REGARDING INTERFERING DEVICE TO CAUSE SUBSCRIBER UNIT TO CONNECT TO AND/OR CAMP ON REMOTE UNIT RATHER THAN INTERFERING DEVICE	10834783	2020-11-10
CommScope Technologies LLC	FIBER OPTIC/ELECTRICAL CONNECTION SYSTEM	10838151	2020-11-17
Ruckus IP Holdings LLC	Cluster Failover to Avoid Network Partitioning	10838832	2020-11-17
OUTDOOR WIRELESS NETWORKS LLC	CELLULAR COMMUNICATION SYSTEMS HAVING ANTENNA ARRAYS THEREIN WITH ENHANCED HALF POWER BEAM WIDTH (HPBW) CONTROL	10840607	2020-11-17
CommScope Technologies LLC	ELECTRICAL PLUG CONNECTOR	10840633	2020-11-17
OUTDOOR WIRELESS NETWORKS LLC	CONFIGURING A DISTRIBUTED ANTENNA SYSTEM	10840976	2020-11-17
ARRIS Enterprises LLC	SYSTEMS AND METHODS TO IMPROVE HOLDOVER PERFORMANCE IN R-PHY NETWORK ARCHITECTURES	10841031	2020-11-17
ARRIS Enterprises LLC	In Home Wi-Fi Channel Scanning Enhancements	10841837	2020-11-17
CommScope Technologies LLC	DIGITAL BASEBAND TRANSPORT IN TELECOMMUNICATIONS DISTRIBUTION SYSTEMS	10841923	2020-11-17
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR SEALING BOOT FOR ELECTRICAL INTERCONNECTIONS	10844982	2020-11-24
CommScope Technologies LLC	FIBER DISTRIBUTION HUB WITH SWING FRAME AND WRAP-AROUND DOORS	10845560	2020-11-24
OUTDOOR WIRELESS NETWORKS LLC	ENHANCED PHASE SHIFTER CIRCUIT TO REDUCE RF CABLES	10847902	2020-11-24
ARRIS Enterprises LLC	STIMULATED BRILLOUIN SCATTERING (SBS) SUPPRESSION IN AN OPTICAL COMMUNICATIONS SYSTEM	10848243	2020-11-24

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ARRIS Enterprises LLC	System and Method for Mobile Device to Automatically Disable Fingerprint Unlock when User is Sleeping	10848612	2020-11-24
ARRIS Enterprises LLC	Acceleration of Context Adaptive Binary Arithmetic Coding (CABAC) in Video CODECS	10848786	2020-11-24
Ruckus IP Holdings LLC	Station Steering Based Upon Computed Channel Impact	10848985	2020-11-24
Ruckus IP Holdings LLC	RAPID DETERMINATION OF AN ANTENNA PATTERN	10849132	2020-11-24
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	10851916	2020-12-01
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATIONS SERVICES TO LOCAL AREA	10852488	2020-12-01
CommScope Technologies LLC	BLADED CHASSIS SYSTEMS	10852500	2020-12-01
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS THAT ARE CONFIGURABLE FOR EITHER INDEPENDENT OR COMMON DOWN TILT CONTROL AND RELATED METHODS	10854967	2020-12-01
OUTDOOR WIRELESS NETWORKS LLC	MASTER REFERENCE FOR BASE STATION NETWORK INTERFACE SOURCED FROM DISTRIBUTED ANTENNA SYSTEM	10855338	2020-12-01
OUTDOOR WIRELESS NETWORKS LLC	HANGER ASSEMBLY FOR MOUNTING MULTIPLE CABLES	10859187	2020-12-08
CommScope Technologies LLC	FIBER OPTIC CONNECTOR	10859771	2020-12-08
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	10859773	2020-12-08
ARRIS Enterprises LLC	POWER SUPPLY CONTROL FOR PLUGGABLE MODULES IN A NETWORKING NODE	10860077	2020-12-08
ARRIS Enterprises LLC	Implicit RSA Certificates	10862683	2020-12-08
ARRIS Enterprises LLC	INTRA MODE JVET CODING	10863172	2020-12-08
ARRIS Enterprises LLC	System and Method for Enhanced Client Roaming	10863403	2020-12-08
ARRIS Enterprises LLC	SIGNALING HIGH DYNAMIC RANGE AND WIDE COLOR GAMUT CONTENT IN TRANSPORT STREAMS	10869053	2020-12-15
ARRIS Enterprises LLC	Improved Video Bitstream Coding	10869054	2020-12-15
Ruckus IP Holdings LLC	METHOD AND SYSTEM FOR PROACTIVE STEERING IN A WIRELESS NETWORK	10869246	2020-12-15
ARRIS Enterprises LLC	ANTENNA-PARAMETER CONTROL IN A DISTRIBUTED SYSTEM	10869279	2020-12-15
ARRIS Enterprises LLC	Linear Air Flow Distribution for a Cooling System	10869407	2020-12-15
CommScope Technologies LLC	OPTICAL CONNECTOR AND ADAPTER	10871616	2020-12-22
CommScope, Inc. of North Carolina	HARDENED CONVERTER AND SEALING SHELL FOR FIELD TERMINATED CONNECTOR	10871617	2020-12-22
CommScope Technologies LLC	CABLE SLACK STORAGE SYSTEM FOR TERMINAL	10871620	2020-12-22
CommScope Technologies LLC	SELECTING A MODULATION AND CODING SCHEME AND A TRANSMIT BLOCK SIZE IN LONG TERM EVOLUTION	10873939	2020-12-22

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
CommScope Technologies LLC	END FACE CLEANING GEL FOR HARDENED MULTI-FIBER OPTICAL CONNECTORS; AND METHODS	10877223	2020-12-29
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	10877224	2020-12-29
CommScope Technologies LLC	OPTICAL WAVEGUIDE MODULE SYSTEM AND METHOD	10877225	2020-12-29
OUTDOOR WIRELESS NETWORKS LLC	RADIO-FREQUENCY SIGNAL GROUNDING DEVICE AND ANTENNA	10879604	2020-12-29
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ARRAYS HAVING SHARED RADIATING ELEMENTS THAT EXHIBIT REDUCED AZIMUTH BEAMWIDTH AND INCREASED ISOLATION	10879605	2020-12-29
OUTDOOR WIRELESS NETWORKS LLC	TRANSPORT OF MODULATED RADIO COMMUNICATION SIGNALS OVER DATA NETWORKS	10879993	2020-12-29
ARRIS Enterprises LLC	Cable Modem Anti-Cloning	10880090	2020-12-29
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR HIGH CAPACITY POWER DELIVERY TO REMOTE NODES	10880125	2020-12-29
ARRIS Enterprises LLC	Enabling Data Services for Visiting Users	10880933	2020-12-29
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	10884194	2021-01-05
CommScope Technologies LLC	OPTICAL FERRULE FOR MULTI-FIBER CABLE AND HARDENED MULTI-FIBER OPTIC CONNECTOR THEREFORE	10884196	2021-01-05
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	10884211	2021-01-05
CommScope Technologies LLC	FIBER OPTIC NETWORK ARCHITECTURE WITH PARALLEL INDEXED AND NON-INDEXED FIBER PATHS	10887018	2021-01-05
Ruckus IP Holdings LLC	Band Steering Using Deep Packet Inspection	10887200	2021-01-05
Ruckus IP Holdings LLC	SIMPLIFIED CONFIGURATION OF A NETWORK DEVICE	10887304	2021-01-05
CommScope Technologies LLC	SYSTEMS AND METHODS FOR OPTICALLY INITIATED INFORMATION COLLECTION FOR NETWORK CONNECTED DEVICES	10887676	2021-01-05
CommScope Technologies LLC	LOCATION DETERMINATION IN A CLOUD RADIO ACCESS NETWORK UTILIZING IMAGE DATA	10887862	2021-01-05
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR ANALYZING CABLE RETURN LOSS	10890613	2021-01-12
CommScope Technologies LLC	FIBER DROP TERMINAL	10890729	2021-01-12
CommScope Technologies LLC	FIBER OPTIC CABLE CLAMP AND CLAMP ASSEMBLY	10890730	2021-01-12
CommScope Technologies LLC	POWER/FIBER HYBRID CABLE	10892068	2021-01-12
ARRIS Enterprises LLC	Calibration Device, Method and Program for Achieving Synchronization between Audio and Video Data when Using Bluetooth Audio Devices	10892833	2021-01-12
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR AUTOMATIC HLS BITRATE ADAPTATION	10893309	2021-01-12

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ARRIS Enterprises LLC	Customized Captioning for Client Device	10893336	2021-01-12
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND ASSEMBLY THEREOF	10895698	2021-01-19
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	10895705	2021-01-19
OUTDOOR WIRELESS NETWORKS LLC	LENSED BASE STATION ANTENNAS	10897089	2021-01-19
CommScope Technologies LLC	SYSTEMS AND METHODS FOR DETERMINING CABLE END LOCATION	10897282	2021-01-19
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR MEASURING THE DISTANCE TO PASSIVE INTERMODULATION SOURCE	10897317	2021-01-19
ARRIS Enterprises LLC	Wireless Network Authorization Using a Trusted Authenticator	10897709	2021-01-19
CommScope Technologies LLC	MULTI-FIBER OPTICAL CONNECTOR HAVING ENHANCED FUNCTIONALITY	10901155	2021-01-26
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PRE-FILTERING CRAWLING OVERLAY ELEMENTS FOR DISPLAY WITH REDUCED REAL-TIME PROCESSING DEMANDS	10902825	2021-01-26
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS INCLUDING SUPPLEMENTAL ARRAYS	10903550	2021-01-26
ARRIS Enterprises LLC	MULTIPLEX CONVERSION FOR A PASSIVE OPTICAL NETWORK	10903928	2021-01-26
OUTDOOR WIRELESS NETWORKS LLC	DIRECTIONAL WIRELESS DROP SYSTEMS FOR BROADBAND NETWORKS AND RELATED METHODS	10904031	2021-01-26
ARRIS Enterprises LLC	Method and Apparatus for Providing Over the Top Streaming	10904209	2021-01-26
CommScope Technologies LLC	RADIO ACCESS NETWORKS	10904897	2021-01-26
OUTDOOR WIRELESS NETWORKS LLC	FASTENER FOR PLATE-LIKE ELEMENTS AND RELATED PLATE-LIKE ELEMENT ARRANGEMENTS	10907675	2021-02-02
CommScope, Inc. of North Carolina	SELECTIVE UV CURING OF EPOXY ADJACENT TO OPTICAL FIBERS BY TRANSMITTING UV ENERGY THROUGH THE FIBER CLADDING	10908363	2021-02-02
CommScope Technologies LLC	MULTI-FIBER FERRULE-LESS DUPLEX FIBER OPTIC CONNECTORS WITH MULTI-FIBER ALIGNMENT DEVICES	10908366	2021-02-02
ARRIS Enterprises LLC	System to build advertisement database from unreliable sources	10909161	2021-02-02
ARRIS Enterprises LLC	ENHANCED CACHE CONTROL FOR TEXT-TO-SPEECH DATA	10909968	2021-02-02
OUTDOOR WIRELESS NETWORKS LLC	SLIM TRIPLE BAND ANTENNA ARRAY FOR CELLULAR BASE STATIONS	10910699	2021-02-02
OUTDOOR WIRELESS NETWORKS LLC	HIGH PERFORMANCE FLAT PANEL ANTENNAS FOR DUAL BAND, WIDE BAND AND DUAL POLARITY OPERATION	10910731	2021-02-02
OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLY FOR CONNECTING CONNECTOR WITH CONDUIT	10910763	2021-02-02

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OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	10910805	2021-02-02
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR DETERMINING CABLE RESISTANCE	10912025	2021-02-02
CommScope Technologies LLC	FIBER OPTIC BREAKOUT TRANSITION ASSEMBLY INCORPORATING EPOXY PLUG AND CABLE STRAIN RELIEF	10914909	2021-02-09
OUTDOOR WIRELESS NETWORKS LLC	RADIO ANTENNA ELEMENT ARM RETAINING CLIP	10916828	2021-02-09
OUTDOOR WIRELESS NETWORKS LLC	PHASED ARRAY ANTENNAS HAVING SWITCHED ELEVATION BEAMWIDTHS AND RELATED METHODS	10916835	2021-02-09
OUTDOOR WIRELESS NETWORKS LLC	ISOLATORS FOR ANTENNA SYSTEMS AND RELATED ANTENNA SYSTEMS	10916842	2021-02-09
ARRIS Enterprises LLC	Multimedia bullet screen on TV via Remote Control Input Device and Set top Box	10917681	2021-02-09
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	10920911	2021-02-16
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ARRAY WITH INTEGRATED FILTERS	10923804	2021-02-16
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNAS SUITABLE FOR MIMO OPERATION	10924169	2021-02-16
OUTDOOR WIRELESS NETWORKS LLC	CHANNEL IDENTIFICATION IN A MIMO TELECOMMUNICATIONS SYSTEM	10924243	2021-02-16
ARRIS Enterprises LLC	Full Duplex Expander in a Full Duplex Network	10924253	2021-02-16
CommScope Technologies LLC	SECTIONAL HOUSING FOR FIBER OPTIC SPLICES	10928592	2021-02-23
CommScope Technologies LLC	OPTICAL FIBER CONNECTIVITY SYSTEM INCLUDING MODULES AND INTERCONNECTION CABLES	10928604	2021-02-23
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED CELL SITE SECTOR	10930996	2021-02-23
ARRIS Enterprises LLC	Transparent intercept for adaptive bitrate splicer	10931727	2021-02-23
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	10935744	2021-03-02
CommScope Technologies LLC	ADAPTER BLOCK ASSEMBLY	10935747	2021-03-02
CommScope Technologies LLC	AUTOMATED CAPTURE OF INFORMATION ABOUT FIXED CABLING	10938167	2021-03-02
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING TRANSMITTERS AND RECEIVERS THEREIN THAT SUPPORT TIME DIVISION DUPLEXING (TDD) WITH ENHANCED BIAS CONTROL FOR HIGH SPEED SWITCHING	10938435	2021-03-02

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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ROUTER FOR DISTRIBUTED ANTENNA SYSTEMS	10938450	2021-03-02
ARRIS Enterprises LLC	Weighted Angular Prediction for Intra Coding	10939097	2021-03-02
ARRIS Enterprises LLC	Playback Synchronization Among Adaptive Bitrate Streaming Clients	10939148	2021-03-02
ARRIS Enterprises LLC	IMAGE CAPTURE OF MULTIMEDIA CONTENT	10939184	2021-03-02
Ruckus IP Holdings LLC	HANDOVER OF ON-HOLD SESSION BETWEEN FIXED PACKET NETWORK AND CELLULAR NETWORK	10939257	2021-03-02
ARRIS Enterprises LLC	METHOD AND APPARATUS TO CONFIGURE ACCESS POINTS IN A HOME NETWORK CONTROLLER PROTOCOL	10939349	2021-03-02
Ruckus IP Holdings LLC	Access-Point Discovery of Wireless-Network Topology	10939356	2021-03-02
CommScope Technologies LLC	CABLE AND DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	10942317	2021-03-09
CommScope Technologies LLC	FIBER INDEXING SYSTEMS	10942325	2021-03-09
OUTDOOR WIRELESS NETWORKS LLC	STANDARD ANTENNA INTERFACE CONNECTOR ASSEMBLY	10944155	2021-03-09
OUTDOOR WIRELESS NETWORKS LLC	3-D PRINTING PROCESS FOR FORMING FLAT PANEL ARRAY ANTENNA	10944182	2021-03-09
ARRIS Enterprises LLC	Coding Weighted Angular Prediction for Intra Coding	10944963	2021-03-09
ARRIS Enterprises LLC	MULTIPLE PARENTAL RATING CONTENT AND METHOD OF PRESENTATION	10945005	2021-03-09
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTOMATIC REDIRECTION OF WIRELESS CLIENT TO NEARBY WIRELESS HOTSPOT DEVICE	10945230	2021-03-09
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	10948107	2021-03-16
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	10948675	2021-03-16
CommScope Technologies LLC	FIBER OPTIC FURCATION ASSEMBLIES, METHODS, AND SYSTEMS	10948677	2021-03-16
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA FEED ELEMENTS WITH CONSTANT INVERTED PHASE	10950947	2021-03-16
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY WITH ALTERNATIVE ATTACHMENT STRUCTURES	10950969	2021-03-16
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	10950970	2021-03-16
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR	10950993	2021-03-16
ARRIS Enterprises LLC	A Two-Stage IP De-Jitter Algorithm in a Multiplexer for a Group of Statistically Multiplexed Single Program Transport Streams	10951390	2021-03-16

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
ARRIS Enterprises LLC	Secure enabling and disabling points of entry on a device remotely or locally	10951467	2021-03-16
ARRIS Enterprises LLC	SECURE SHELL (SSH) SERVER PUBLIC KEY VALIDATION BY A SSH CLIENT IN A HIGH VOLUME DEVICE DEPLOYMENT	10951599	2021-03-16
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR WIRELESS EXTENDER ONBOARDING	10952059	2021-03-16
CommScope Technologies LLC	FLEXIBLE OPTICAL CIRCUIT, CASSETTES, AND METHODS	10955633	2021-03-23
ARRIS Enterprises LLC	NODE FIBER CONNECTORIZATION	10955635	2021-03-23
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD OF ADJUSTING ANTENNA BEAM ON ANTENNA TOWER	10957975	2021-03-23
CommScope Technologies LLC	MANAGED ELECTRICAL CONNECTIVITY SYSTEMS	10958024	2021-03-23
OUTDOOR WIRELESS NETWORKS LLC	POWER SOURCE SELECTION	10958097	2021-03-23
CommScope Technologies LLC	MIMO ANTENNA MODULE AND MIMO ANTENNA UNIT FOR DISTRIBUTED ANTENNA SYSTEM	10958312	2021-03-23
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING MIMO ARRAYS AND RELATED METHODS OF OPERATION	10958316	2021-03-23
ARRIS Enterprises LLC	Radio Frequency Over Glass System with Radio Frequency Over Glass Fiber Extender	10958346	2021-03-23
ARRIS Enterprises LLC	Full Duplex Bidirectional Transmission on Coaxial Cable in CATV Network	10958347	2021-03-23
ARRIS Enterprises LLC	Origin Certificate Based Online Certificate Issuance	10958433	2021-03-23
ARRIS Enterprises LLC	AN APPROACH TO LIVE MULTI-CAMERA STREAMING OF EVENTS WITH HAND-HELD CAMERAS	10958697	2021-03-23
ARRIS Enterprises LLC	TEMPLATE MATCHING FOR JVET INTRA PREDICTION	10958902	2021-03-23
OUTDOOR WIRELESS NETWORKS LLC	CHANNEL SELECTION IN A SHARED SPECTRUM COMMUNICATION NETWORK	10959106	2021-03-23
OUTDOOR WIRELESS NETWORKS LLC	LENSED ANTENNAS FOR USE IN WIRELESS COMMUNICATIONS SYSTEMS	10959110	2021-03-23
Ruckus IP Holdings LLC	WIRELESS CLIENT DEVICE DETECTION AND STEERING ON A NETWORK WITH MULTIPLE ACCESS POINTS	10959144	2021-03-23
Ruckus IP Holdings LLC	Wireless Steering Controller	10959148	2021-03-23
ARRIS Enterprises LLC	Service Set Steering Based Upon Device Identifier	10959159	2021-03-23
CommScope, Inc. of North Carolina	CONNECTORS FOR COMPOSITE FIBER OPTIC/COAXIAL CABLES AND RELATED CONNECTORIZED CABLES AND METHODS	10962723	2021-03-30
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING STRUCTURE, ANTENNA DEVICE AND METHOD FOR ASSEMBLING ANTENNA DEVICE	10964999	2021-03-30
ARRIS Enterprises LLC	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	10965949	2021-03-30



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ARRIS Enterprises LLC	DETECTING OF GRAPHICAL OBJECTS TO IDENTIFY VIDEO DEMARCATIONS	10965965	2021-03-30
ARRIS Enterprises LLC	CONTROLLER FOR ESTABLISHING PERSONALIZED VIDEO CHANNELS	10965977	2021-03-30
ARRIS Enterprises LLC	DYNAMIC POWER ADJUSTMENT FOR SMALL CELLS	10966160	2021-03-30
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	10969553	2021-04-06
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATIONS SYSTEM FOR TRANSPORTING FACILITY CONTROL DATA AND WIRELESS COVERAGE INFORMATION	10970980	2021-04-06
OUTDOOR WIRELESS NETWORKS LLC	DIGITAL REPEATER SYSTEM	10972174	2021-04-06
ARRIS Enterprises LLC	N-INPUT RECEIVER: RFOG OBI MITIGATION WITH RETRANSMISSION	10972183	2021-04-06
ARRIS Enterprises LLC	HDMI HARDWARE ISOLATION	10972790	2021-04-06
ARRIS Enterprises LLC	A Method of Controlling Hotspot Access on Multi-Band Access Point	10972915	2021-04-06
CommScope Technologies LLC	FIELD INSTALLED FIBER OPTIC CONNECTOR	10976500	2021-04-13
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	10976503	2021-04-13
CommScope Technologies LLC	RUGGEDIZED FEMALE FIBER OPTIC CONNECTOR CABLE ASSEMBLY	10976504	2021-04-13
CommScope Technologies LLC	CABLE BRACKET ASSEMBLY	10976513	2021-04-13
ARRIS Enterprises LLC	High Definition Secure Playback with Downloadable DRM for Android Platforms	10977342	2021-04-13
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	10978840	2021-04-13
OUTDOOR WIRELESS NETWORKS LLC	CLOUD NETWORK IMPLEMENTATION FOR A DISTRIBUTED ANTENNA SYSTEM CONTROL PLANE	10979114	2021-04-13
ARRIS Enterprises LLC	Adaptive stereo scaling format switch for 3D video encoding	10979689	2021-04-13
ARRIS Enterprises LLC	Memory Reduction Implementation for Weighted Angular Prediction	10979725	2021-04-13
ARRIS Enterprises LLC	Statistical Multiplexing System for Variable Bit Rate Encoding with Constant Bit Rate Encoder	10979747	2021-04-13
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	10983285	2021-04-20
ARRIS Enterprises LLC	System and Method for Protecting Content	10984121	2021-04-20
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING BOTTOM END CAPS WITH ANGLED CONNECTOR PORTS	10985454	2021-04-20
Ruckus IP Holdings LLC	Closed-Loop Automatic Channel Selection	10985789	2021-04-20
ARRIS Enterprises LLC	STRONG FULLY HOMOMORPHIC WHITE-BOX AND METHOD FOR USING SAME	10985905	2021-04-20

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ARRIS Enterprises LLC	System and Method for First Time Automatic On-Boarding of Wi-Fi Access Point	10985978	2021-04-20
ARRIS Enterprises LLC	Method for Dynamically Managing Content Delivery	10986152	2021-04-20
ARRIS Enterprises LLC	Reducing Overhead for Multiple-Hypothesis Temporal Prediction	10986343	2021-04-20
CommScope Technologies LLC	COORDINATED LISTEN BEFORE TALK (C-LBT) FOR LONG TERM EVOLUTION (LTE) LICENSED-ASSISTED ACCESS (LAA)	10986558	2021-04-20
ARRIS Enterprises LLC	Secure Deferred File Decryption	10990691	2021-04-27
OUTDOOR WIRELESS NETWORKS LLC	CUTTING AND STRIPPING TOOL FOR RADIO FREQUENCY (RF) RADIATING COAXIAL CABLE	10992117	2021-04-27
ARRIS Enterprises LLC	ELECTRONIC PERSISTENT SWITCH	10992292	2021-04-27
ARRIS Enterprises LLC	CHANNEL MANAGEMENT TO PROVIDE NARROWCAST DATA SERVICES USING VISIBLE LIGHT COMMUNICATION	10992382	2021-04-27
ARRIS Enterprises LLC	SWITCHED AMPLIFIER FOR DATA TRANSMISSION	10992446	2021-04-27
ARRIS Enterprises LLC	Post-filtering for Weighted Angular Prediction	10992934	2021-04-27
OUTDOOR WIRELESS NETWORKS LLC	SEALED ENCLOSURE WITH OUTPUT PORTS	10996415	2021-05-04
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	10996417	2021-05-04
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	10996418	2021-05-04
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR DIGITAL PRE-DISTORTION	10998865	2021-05-04
ARRIS Enterprises LLC	Simplified Processing of Weighted Prediction Syntax and Semantics Using a Bit Depth Variable for High Precision Data	10999574	2021-05-04
ARRIS Enterprises LLC	RE-SAMPLING WITH PHASE OFFSET ADJUSTMENT FOR LUMA AND CHROMA TO SELECT FILTERS IN SCALABLE VIDEO CODING	10999584	2021-05-04
ARRIS Enterprises LLC	Playback Manipulation in Response to Notification	10999627	2021-05-04
ARRIS Enterprises LLC	VIDEO GATEWAY AS AN INTERNET OF THINGS MESH ENHANCER APPARATUS AND METHOD	10999724	2021-05-04
CommScope Technologies LLC	TELECOMMUNICATIONS CHASSIS AND MODULE	11002933	2021-05-11
CommScope Technologies LLC	MST EXPANSION CLOSURES; AND METHODS	11002935	2021-05-11
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	11004367	2021-05-11
OUTDOOR WIRELESS NETWORKS LLC	LENSED BASE STATION ANTENNAS THAT GENERATE ANTENNA BEAMS HAVING OMNIDIRECTIONAL AZIMUTH PATTERNS	11005163	2021-05-11
ARRIS Enterprises LLC	REDUCING WIRELESS INTERFERENCE FROM A WIRED DIGITAL INTERFACE	11005577	2021-05-11

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ARRIS Enterprises LLC	EMBEDDING INFORMATION IN ELLIPTIC CURVE BASE POINT	11005656	2021-05-11
CommScope Technologies LLC	MULTI-FIBER OPTIC CONNECTION SYSTEM WITH FLEXIBLE, INSERTABLE PINS	11009665	2021-05-18
CommScope Technologies LLC	HIGH FIBER COUNT TERMINATION DEVICE	11009670	2021-05-18
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH EXTERNAL CABLE SPOOL	11009671	2021-05-18
CommScope Technologies LLC	DEVICE AND METHOD FOR AERIALY SUSPENDING AN OPTICAL CABLE TERMINATION BOX	11009672	2021-05-18
OUTDOOR WIRELESS NETWORKS LLC	METHOD OF ELIMINATING RESONANCES IN MULTIBAND RADIATING ARRAYS	11011841	2021-05-18
CommScope Technologies LLC	CABLE ARRANGEMENT WITH WAVELENGTH DIVISION MULTIPLEXER	11012176	2021-05-18
CommScope Technologies LLC	SYSTEM FOR LOCKING OPTICAL FIBERS WITHIN A FIBER OPTIC CABLE	11016258	2021-05-25
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNAS SUITABLE FOR MIMO OPERATION	11018416	2021-05-25
OUTDOOR WIRELESS NETWORKS LLC	MULTIPLEXED ANTENNAS THAT SECTOR-SPLIT IN A FIRST BAND AND OPERATE AS MIMO ANTENNAS IN A SECOND BAND	11018427	2021-05-25
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING BROADBAND DECOUPLING RADIATING ELEMENTS AND RELATED RADIATING ELEMENTS	11018437	2021-05-25
ARRIS Enterprises LLC	Timing Adjustment for Distributed Network Architecture	11018790	2021-05-25
ARRIS Enterprises LLC	Unequal Weight Planar Prediction	11019353	2021-05-25
ARRIS Enterprises LLC	Technique for Establishing a Mesh Network	11019479	2021-05-25
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BEAM BASE STATION ANTENNAS HAVING WIDEBAND RADIATING ELEMENTS	11019506	2021-05-25
CommScope Technologies LLC	TRANSMIT POWER CONTROL IN A C-RAN	11019574	2021-05-25
OUTDOOR WIRELESS NETWORKS LLC	APPARATUS FOR PROTECTING TELECOMMUNICATION RADIOS AND METHODS OF USING THE SAME	11019741	2021-05-25
OUTDOOR WIRELESS NETWORKS LLC	IMPROVING AZIMUTH DETERMINATION ACCURACY USING MULTIPLE GNSS ANTENNAS	11022702	2021-06-01
CommScope Technologies LLC	BLADED CHASSIS SYSTEMS	11022770	2021-06-01
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11022771	2021-06-01
ARRIS Enterprises LLC	System and method for automatic detection of demarcating segments in video sequences	11023737	2021-06-01
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR POWER COMBINING	11024935	2021-06-01

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OUTDOOR WIRELESS NETWORKS LLC	DIPOLE ARM ASSEMBLY	11024949	2021-06-01
ARRIS Enterprises LLC	ENTITLEMENT MANAGEMENT MESSAGE EPOCH AS AN EXTERNAL TRUSTED TIME SOURCE	11025424	2021-06-01
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR AUTOMATIC LEVEL CONTROL	11025459	2021-06-01
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATIONS ENCLOSURE WITH SEPARATE HEAT SINK ASSEMBLY	11026349	2021-06-01
CommScope Technologies LLC	END FACE PROTECTION TAPE FOR FIBER OPTIC CONNECTOR; AND METHODS	11029469	2021-06-08
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING ARRAYS WITH FREQUENCY SELECTIVE SHARED RADIATING ELEMENTS	11031678	2021-06-08
ARRIS Enterprises LLC	GENERIC CODE SIGNING CLIENT WITH DOWNLOADABLE MODULES	11032084	2021-06-08
Ruckus IP Holdings LLC	ELECTRONIC APPARATUS HAVING A FIRST RADIO, AND A SECOND LOW POWER RADIO FOR WAKING THE FIRST RADIO	11032771	2021-06-08
CommScope Technologies LLC	FIBER OPTIC CASSETTE	11036012	2021-06-15
CommScope Technologies LLC	WALL BOX ADAPTED TO BE MOUNTED AT A MID-SPAN ACCESS LOCATION OF A TELECOMMUNICATIONS CABLE	11036018	2021-06-15
OUTDOOR WIRELESS NETWORKS LLC	END PLATE ASSEMBLIES FOR BASE STATION ANTENNAS, METHODS FOR MANUFACTURING THE SAME AND RELATED BASE STATION ANTENNAS	11038261	2021-06-15
OUTDOOR WIRELESS NETWORKS LLC	ENERGY ABSORBING CIRCUIT	11038282	2021-06-15
ARRIS Enterprises LLC	Soft Configuration and Data exchange for In Home Devices	11038757	2021-06-15
Ruckus IP Holdings LLC	GROUP ISOLATION IN WIRELESS NETWORKS	11038761	2021-06-15
ARRIS Enterprises LLC	VISUAL ARTIFACT DETECTOR	11039146	2021-06-15
ARRIS Enterprises LLC	DEVICES AND METHODS FOR USING BASE LAYER INTRA PREDICTION MODE FOR ENHANCEMENT LAYER INTRA MODE PREDICTION	11039166	2021-06-15
CommScope Technologies LLC	TELECOMMUNICATION ENCLOSURES	11041998	2021-06-22
CommScope, Inc. of North Carolina	TELECOMMUNICATIONS CHASSIS WITH SLIDABLE TRAYS	11042001	2021-06-22
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS, AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	11044014	2021-06-22
CommScope Technologies LLC	HARDENED OPTICAL POWER CONNECTION SYSTEM	11048048	2021-06-29
CommScope Technologies LLC	SHUTTER CONFIGURATION FOR A FIBER OPTIC CONNECTOR PORT WITH MODULAR FIBER CARRIERS; AND CONNECTION SYSTEM	11048051	2021-06-29
ARRIS Enterprises LLC	Methods and Systems for Launching Transverse Magnetic Waves Using Data-Carrying Arrestor	11050490	2021-06-29

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OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR GENERATING A PROTECTION ZONE	11051177	2021-06-29
ARRIS Enterprises LLC	ELECTRONIC DEVICE WITH CONFIGURABLE ANTENNA-PATTERN GROUP	11051180	2021-06-29
OUTDOOR WIRELESS NETWORKS LLC	SUPPORT FOR HANGER FOR MOUNTING CABLES	11054064	2021-07-06
CommScope Technologies LLC	OPTICAL FIBER ALIGNMENT DEVICE WITH SELF-HEALING REFRACTIVE INDEX-MATCHING GEL	11054583	2021-07-06
OUTDOOR WIRELESS NETWORKS LLC	TWIN-BEAM BASE STATION ANTENNAS HAVING THINNED ARRAYS WITH TRIANGULAR SUB-ARRAYS	11056773	2021-07-06
CommScope Technologies LLC	ELECTRICAL CONNECTOR SYSTEM WITH ALIEN CROSSTALK REDUCTION DEVICES	11056840	2021-07-06
OUTDOOR WIRELESS NETWORKS LLC	JUMPER CABLE WITH CAPACITIVE POWER ENHANCEMENT AND/OR OVERVOLTAGE PROTECTION	11056842	2021-07-06
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	11057625	2021-07-06
ARRIS Enterprises LLC	Jitter Management in A Statistical Multiplexer Employing an IP Network	11057653	2021-07-06
OUTDOOR WIRELESS NETWORKS LLC	PACKAGING ARRANGEMENT FOR CABLE	11059661	2021-07-13
OUTDOOR WIRELESS NETWORKS LLC	RIGGING ASSEMBLIES AND SYSTEMS	11060662	2021-07-13
CommScope Technologies LLC	FIBER OPTIC CASSETTE, SYSTEM, AND METHOD	11061197	2021-07-13
ARRIS Enterprises LLC	Coding Schemes for Virtual Reality (VR) Sequences	11062482	2021-07-13
ARRIS Enterprises LLC	SECURE DISTRIBUTION OF DEVICE KEY SETS OVER A NETWORK	11063753	2021-07-13
ARRIS Enterprises LLC	AUTOMATIC VIDEO COMPARISON OF THE OUTPUT OF A VIDEO DECODER	11064204	2021-07-13
Ruckus IP Holdings LLC	virtual Tenant for Multiple Dwelling Unit	11064354	2021-07-13
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR GENERATING A MOVE LIST	11064444	2021-07-13
CommScope Technologies LLC	OPTICAL FIBER CONNECTOR FOR MULTI-FIBER CABLE	11067760	2021-07-20
OUTDOOR WIRELESS NETWORKS LLC	MONOLITHIC RADIATING ELEMENTS AND FEEDBOARD ASSEMBLIES FOR BASE STATION ANTENNAS FORMED VIA LASER DIRECT STRUCTURING AND OTHER SELECTIVE METALLIZATION TECHNIQUES	11069959	2021-07-20
OUTDOOR WIRELESS NETWORKS LLC	MULTIBAND BASE STATION ANTENNAS HAVING IMPROVED GAIN AND/OR INTERBAND ISOLATION	11069960	2021-07-20
CommScope Technologies LLC	MULTISTAGE CAPACITIVE CROSSTALK COMPENSATION ARRANGEMENT	11070005	2021-07-20
ARRIS Enterprises LLC	Multiple Upstream Split Support in a Fiber-Deep HFC Network	11070292	2021-07-20

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Ruckus IP Holdings LLC	Remedial Action Based on Monitored Wireless Throughput	11070457	2021-07-20
ARRIS Enterprises LLC	System and Method for Reshaping and Adaptation of High Dynamic Range Video Data	11070809	2021-07-20
ARRIS Enterprises LLC	Constrained Position Dependent Intra Prediction Combination (PDPC)	11070826	2021-07-20
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	11070840	2021-07-20
OUTDOOR WIRELESS NETWORKS LLC	VALIDATION SUB-SYSTEM FOR TELECOMMUNICATION SYSTEM	11071081	2021-07-20
CommScope, Inc. of North Carolina	CONNECTOR FOR MULTIPLE CORE OPTICAL FIBER	11073663	2021-07-27
CommScope Technologies LLC	FERRULE-LESS MULTI-FIBER CONNECTORS	11073669	2021-07-27
CommScope Technologies LLC	SLIDABLE TELECOMMUNICATIONS TRAY WITH CABLE SLACK MANAGEMENT	11073672	2021-07-27
ARRIS Enterprises LLC	NON-LINEAR NAVIGATION OF DATA REPRESENTATION	11073979	2021-07-27
OUTDOOR WIRELESS NETWORKS LLC	PARABOLIC REFLECTOR ANTENNAS HAVING FEEDS WITH ENHANCED RADIATION PATTERN CONTROL	11075464	2021-07-27
OUTDOOR WIRELESS NETWORKS LLC	PARABOLIC REFLECTOR ANTENNAS THAT SUPPORT LOW SIDE LOBE RADIATION PATTERNS	11075466	2021-07-27
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CABLE AND CONNECTOR WITH DIELECTRIC SPACER THAT INHIBITS UNWANTED SOLDER FLOW	11075471	2021-07-27
ARRIS Enterprises LLC	Proxy Between Wireless Local Area Network Infrastructures	11075881	2021-07-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PROVIDING PROXIMITY ALERT FOR TRUSTED VISITOR	11075919	2021-07-27
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS INCLUDING WIPER PHASE SHIFTERS	11081789	2021-08-03
ARRIS Enterprises LLC	Domain Name System Response Spoofing at Customer Premise Equipment Device	11082353	2021-08-03
Ruckus IP Holdings LLC	Operator Formed Network Consortiums	11082842	2021-08-03
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR EFFICIENTLY DETERMINING POWER ALLOCATION OF RADIOS UTILIZING SHARED SPECTRUM	11082930	2021-08-03
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11082997	2021-08-03
ARRIS Enterprises LLC	VIRTUAL SILK SCREEN FOR PRINTED CIRCUIT BOARDS	11083080	2021-08-03
OUTDOOR WIRELESS NETWORKS LLC	OUTDOOR ELECTRONICS ENCLOSURE WITH MODULAR STRUCTURE	11083093	2021-08-03
OUTDOOR WIRELESS NETWORKS LLC	THEFT DETERRENT SYSTEM FOR ELECTRONICS CABINET DOOR	11085207	2021-08-10
CommScope Technologies LLC	FERRULE-LESS FIBER OPTIC CONNECTOR	11086082	2021-08-10

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OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEMS OVER GENERAL USE NETWORK INFRASTRUCTURES	11088728	2021-08-10
Ruckus IP Holdings LLC	VIRTUAL-MACHINE DATAPLANE WITH DHCP-SERVER FUNCTIONALITY	11088988	2021-08-10
ARRIS Enterprises LLC	Method and System for Prioritizing Targeted Advertisements	11089383	2021-08-10
CommScope Technologies LLC	METHOD OF DIFFERENTIAL MODE DELAY MEASUREMENT ACCOUNTING FOR CHROMATIC DISPERSION	11092739	2021-08-17
CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM	11092750	2021-08-17
CommScope Technologies LLC	OPTICAL FIBER ALIGNMENT DEVICE AND METHOD	11092755	2021-08-17
ARRIS Enterprises LLC	Creating Derivative Advertisements	11093978	2021-08-17
OUTDOOR WIRELESS NETWORKS LLC	RADOME FOR BASE STATION ANTENNA	11095024	2021-08-17
ARRIS Enterprises LLC	BOTTOM LAYER MOUNT FOR USB CONNECTOR	11095060	2021-08-17
CommScope Technologies LLC	DISINTEGRATING BINDERS FOR MULTI-MEMBER CABLE	11095103	2021-08-17
ARRIS Enterprises LLC	DEVICE AND METHOD FOR LAUNCHING TRANVERSE MAGNETIC WAVES	11095369	2021-08-17
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR DETERMINING MORPHOLOGY DATA	11095377	2021-08-17
ARRIS Enterprises LLC	Apparatus and Method for Monitoring the Progress of the Presentation of Content	11095933	2021-08-17
ARRIS Enterprises LLC	Establishing Media Device Control Based on Wireless Device Proximity	11096234	2021-08-17
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION AND ANTENNA INSTALLATION INCLUDING INTERNET PROTOCOL ADDRESSABLE ANTENNA LINE DEVICES AND METHODS OF OPERATING THE SAME	11101898	2021-08-24
ARRIS Enterprises LLC	NETWORK SUPPORT FOR LOCALLY OFFLOADED TRAFFIC	11102163	2021-08-24
ARRIS Enterprises LLC	DEVICES, SYSTEMS, AND METHODS FOR CONVERTING OR TRANSLATING DYNAMIC ADAPTIVE STREAMING OVER HTTP (DASH) TO HTTP LIVE STREAMING (HLS)	11102261	2021-08-24
ARRIS Enterprises LLC	CONDITIONALLY PARSED EXTENSION SYNTAX FOR HEVC EXTENSION PROCESSING	11102514	2021-08-24
ARRIS Enterprises LLC	ECHO CANCELLATION IN A BIDIRECTIONAL COMMUNICATION SYSTEM FOR OUT OF BAND SIGNALING TO A USER DEVIC	11102529	2021-08-24
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR RESOURCE PLANNING IN A SHARED SPECTRA.	11102658	2021-08-24
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11102663	2021-08-24
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	11105994	2021-08-31

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CommScope Technologies LLC	TELECOMMUNICATIONS CABLING SYSTEM	11105999	2021-08-31
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PARASITIC COUPLING UNITS	11108135	2021-08-31
OUTDOOR WIRELESS NETWORKS LLC	COMPACT OMNIDIRECTIONAL ANTENNAS HAVING STACKED REFLECTOR STRUCTURES	11108137	2021-08-31
OUTDOOR WIRELESS NETWORKS LLC	RADOME, REFLECTOR, AND FEED ASSEMBLIES FOR MICROWAVE ANTENNAS	11108149	2021-08-31
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	11108169	2021-08-31
OUTDOOR WIRELESS NETWORKS LLC	BAYONET-TYPE BUNDLED RF CONNECTOR ASSEMBLY	11108192	2021-08-31
ARRIS Enterprises LLC	QOE-BASED CATV NETWORK CAPACITY PLANNING AND UPGRADE SYSTEM	11108657	2021-08-31
ARRIS Enterprises LLC	Automatic Activation of Closed Captioning for Low Volume Periods	11109095	2021-08-31
Ruckus IP Holdings LLC	IMPROVED HANDLING OF UNIQUE IDENTIFIERS FOR STATIONS	11109302	2021-08-31
ARRIS Enterprises LLC	BACKWARD-COMPATIBLE EXTENDED SIZE NODE LID TO PROVIDE ADDITIONAL REAL ESTATE FOR FUTURE FUNCTIONALITY	11109497	2021-08-31
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	11112568	2021-09-07
ARRIS Enterprises LLC	System and Method to Limit Content Distribution	11113365	2021-09-07
CommScope Technologies LLC	RECONFIGURABLE OPTICAL NETWORKS	11115735	2021-09-07
Ruckus IP Holdings LLC	ADJUSTING BANDWIDTH UTILIZATION OF WIRELESS NETWORK BASED ON POTENTIAL ISSUES BEING PREDICTED	11115854	2021-09-07
Ruckus IP Holdings LLC	LOAD BALANCING AMONG BANDS AND ACCESS POINTS IN A WIRELESS NETWORK	11115865	2021-09-07
CommScope Technologies LLC	PROACTIVE PUSCH GRANTS TO PREVENT RATE THROTTLING	11116000	2021-09-07
CommScope Technologies LLC	SPLICE-ON FIBER OPTIC CONNECTOR	11119277	2021-09-14
CommScope Technologies LLC	FIBER DISTRIBUTION HUB	11119288	2021-09-14
CommScope, Inc. of North Carolina	EXCHANGEABLE POWERED INFRASTRUCTURE MODULE	11119546	2021-09-14
OUTDOOR WIRELESS NETWORKS LLC	IoT GATEWAY/CELLULAR BASE STATION ASSEMBLIES	11121459	2021-09-14
Ruckus IP Holdings LLC	NETWORK PERFORMANCE MONITORING AND ANOMALY DIAGNOSIS	11121953	2021-09-14
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11122447	2021-09-14
ARRIS Enterprises LLC	RAISED PATHWAY HEAT SINK	11122707	2021-09-14



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OUTDOOR WIRELESS NETWORKS LLC	BLIND-MATE PIM TESTING ADAPTER CONNECTOR AND FIXTURE	11125810	2021-09-21
CommScope Technologies LLC	FIBER OPTIC CONNECTOR, FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING	11125951	2021-09-21
CommScope Technologies LLC	SYSTEMS AND METHODS FOR NETWORK PORT OCCUPANCY STATE CHANGE MONITORING USING LOW ENERGY WIRELESS COMMUNICATIONS	11126239	2021-09-21
ARRIS Enterprises LLC	In-home legacy device onboarding and privacy enhanced monitoring	11126525	2021-09-21
ARRIS Enterprises LLC	Personal Video Recorder	11128881	2021-09-21
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11131818	2021-09-28
CommScope Technologies LLC	OPTIC FIBER CABLE FANOUT CONDUIT ARRANGEMENTS; COMPONENTS, AND METHODS	11131821	2021-09-28
CommScope Technologies LLC	FIBER-OPTIC BREAKOUT TRANSITION ASSEMBLY	11131822	2021-09-28
ARRIS Enterprises LLC	System and Method of IOT Device Control Using Augmented Reality	11131973	2021-09-28
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BASE STATIONS WITH STRAND-MOUNTED ANTENNAS	11133575	2021-09-28
CommScope, Inc. of North Carolina	Fiber Optic Connectors and Connectorized Fiber Optic Cables that Include Integrated Photonic Optical Mode Field Converters and Related methods	11133870	2021-09-28
ARRIS Enterprises LLC	SYNCHRONIZING INDOOR RADIO NODES	11134458	2021-09-28
CommScope Technologies LLC	SYNCHRONIZING A CLOUD RADIO ACCESS NETWORK TO A NETWORK TIME PROTOCOL REFERENCE CLOCK	11134460	2021-09-28
CommScope Technologies LLC	LOCATION DETERMINATION WITH A CLOUD RADIO ACCESS NETWORK	11134465	2021-09-28
CommScope Technologies LLC	HARDENED FAN-OUT ARRANGEMENT	11137564	2021-10-05
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA AND END COVER ASSEMBLY AS WELL AS ASSEMBLING METHOD AND DISASSEMBLING METHOD THEREOF	11139560	2021-10-05
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR HIGH EFFICIENCY POWER CONVERSION	11139683	2021-10-05
ARRIS Enterprises LLC	Upstream Failure Recovery in an RFOG FFTP Network	11139891	2021-10-05
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR A PASSIVE-ACTIVE DISTRIBUTED ANTENNA ARCHITECTURE	11139892	2021-10-05
CommScope Technologies LLC	DYNAMIC QUANTIZED SIGNATURE VECTOR SELECTION FOR A CLOUD RADIO ACCESS NETWORK	11140563	2021-10-05
ARRIS Enterprises LLC	System and Method for Assembling Hook Type Heatsink	11141822	2021-10-12
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING MULTIPLE CABLES	11143333	2021-10-12

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CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	11143833	2021-10-12
OUTDOOR WIRELESS NETWORKS LLC	LOW FREQUENCY AND DIRECT CURRENT SIGNAL BLOCKING DEVICE AND ANTENNA	11145946	2021-10-12
OUTDOOR WIRELESS NETWORKS LLC	PHASED ARRAY ANTENNAS HAVING MULTI-LEVEL PHASE SHIFTERS	11145978	2021-10-12
ARRIS Enterprises LLC	Reducing Motion Vector Information Transmission in Bi-directional Temporal Prediction	11146796	2021-10-12
ARRIS Enterprises LLC	Signaling High Dynamic Range and Wide Color Gamut Content in Transport Streams	11146807	2021-10-12
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	11146821	2021-10-12
ARRIS Enterprises LLC	Reduce Blocking Artifacts and Improve Coding Efficiency	11146827	2021-10-12
CommScope Technologies LLC	TUNABLE FIBER OPTIC CONNECTORS	11150412	2021-10-19
CommScope Technologies LLC	MOLDED FERRULES FOR OPTICAL FIBERS	11150413	2021-10-19
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE	11150420	2021-10-19
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL ANTENNA MOUNT AND BASE PLATE THEREFOR	11152688	2021-10-19
ARRIS Enterprises LLC	DISTRIBUTED STATE RECOVERY IN A SYSTEM HAVING DYNAMIC RECONFIGURATION OF PARTICIPATING NODES	11153413	2021-10-19
ARRIS Enterprises LLC	INDIVIDUAL TEMPORAL LAYER BUFFER MANAGEMENT IN HEVC TRANSPORT	11153571	2021-10-19
ARRIS Enterprises LLC	Weighted Angular Prediction Coding for Intra Coding	11153573	2021-10-19
ARRIS Enterprises LLC	HIGH DYNAMIC RANGE ADAPTATION OPERATIONS AT A VIDEO DECODER	11153589	2021-10-19
ARRIS Enterprises LLC	SECURE SYSTEM AND METHOD FOR ONBOARDING ROUTER	11153748	2021-10-19
CommScope Technologies LLC	FACILITATING INSTALLATION OF FIBER OPTIC NETWORKS	11156793	2021-10-26
CommScope Technologies LLC	MODULAR TELECOMMUNICATIONS PLUG AND METHOD	11158980	2021-10-26
OUTDOOR WIRELESS NETWORKS LLC	BRACKETS FOR MOUNTING ANTENNA CABLES	11159006	2021-10-26
CommScope Technologies LLC	PASSIVE OPTICAL NETWORK DISTRIBUTION SYSTEMS AND COMPONENTS THEREOF	11159265	2021-10-26
CommScope Technologies LLC	FRONT-HAUL PLUG-AND-PLAY CONFIGURATION FOR A C-RAN	11159377	2021-10-26
ARRIS Enterprises LLC	Adaptive Unequal Weight Planar Prediction	11159786	2021-10-26
ARRIS Enterprises LLC	SIGNALING AND SELECTION FOR THE ENHANCEMENT OF LAYERS IN SCALABLE VIDEO	11159802	2021-10-26
ARRIS Enterprises LLC	QOE Feedback based Intelligent Video Transport Stream Tuning	11159804	2021-10-26
ARRIS Enterprises LLC	Unequal Weight Planar Prediction	11159813	2021-10-26

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ARRIS Enterprises LLC	ADAPTIVE UNEQUAL WEIGHT PLANAR PREDICTION	11159828	2021-10-26
ARRIS Enterprises LLC	INTERFERENCE GROUP CREATION IN FULL DUPLEX NETWORKS	11159971	2021-10-26
ARRIS Enterprises LLC	AUTOMATIC BACKOFF OF A SPECTRUM ALLOCATION SERVER HEARTBEAT	11160133	2021-10-26
OUTDOOR WIRELESS NETWORKS LLC	WRAP AROUND ANTENNA	11165140	2021-11-02
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	11165145	2021-11-02
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA RADOMES WITH NON-UNIFORM WALL THICKNESS	11165146	2021-11-02
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BASE STATION INTEGRATED WITH STOREFRONT SIGN	11165161	2021-11-02
CommScope Technologies LLC	METHOD AND APPARATUS FOR AUTOMATIC DETECTION AND SELECTION OF POWER OVER ETHERNET AND POWER OVER POWERED DATA LINES	11165252	2021-11-02
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH UNITARY HOUSING AND FIBER OPTIC CONNECTOR ASSEMBLY	11169332	2021-11-09
CommScope Technologies LLC	SEALING ENCLOSURE FOR A CONNECTOR ON A CABLE SUCH AS A STANDARDIZED FIBER-OPTIC CONNECTOR	11169334	2021-11-09
CommScope Technologies LLC	COMMON MODULE STORAGE WITHIN A FIBER DISTRIBUTION HUB	11169344	2021-11-09
CommScope Technologies LLC	ESTIMATING NOISE POWER ON A FREQUENCY CHANNEL BASED ON AT LEAST ONE UNUSED ORTHOGONAL SPREADING CODE	11171735	2021-11-09
ARRIS Enterprises LLC	PROCESS CONTROLLER FOR CREATION OF ABR VOD PRODUCT MANIFEST	11172244	2021-11-09
CommScope Technologies LLC	A FIBER ALIGNMENT DEVICE WITH CURVED PORTIONS	11175461	2021-11-16
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR ASSEMBLY FOR BASE STATION ANTENNA	11177559	2021-11-16
OUTDOOR WIRELESS NETWORKS LLC	BROADBAND STACKED PATCH RADIATING ELEMENTS AND RELATED PHSAED ARRAY ANTENNAS	11177572	2021-11-16
OUTDOOR WIRELESS NETWORKS LLC	QUICK-LOCKING COAXIAL CONNECTOR	11177611	2021-11-16
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR GRE TUNNEL CONTROL BASED ON CLIENT ACTIIVITY DETECTION	11177977	2021-11-16
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM TRANSPORT LINK QUALITY MEASUREMENT	11177997	2021-11-16
ARRIS Enterprises LLC	Signaling for Addition or Removal of Layers in Scalable Video	11178403	2021-11-16
ARRIS Enterprises LLC	AUDIO CONTROL MODULE	11178489	2021-11-16

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OUTDOOR WIRELESS NETWORKS LLC	THEFT DETERRENT SYSTEM FOR ELECTRONICS CABINET DOOR	11180932	2021-11-23
OUTDOOR WIRELESS NETWORKS LLC	INSERT FOR MOUNTING MULTIPLE CABLES IN CABLE HANGER	11181210	2021-11-23
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PARASITIC ASSEMBLIES FOR IMPROVING CROSS-POLARIZATION DISCRIMINATION PERFORMANCE	11183775	2021-11-23
ARRIS Enterprises LLC	SECURITY USING SELF-SIGNED CERTIFICATE THAT INCLUDES AND OUT-OF-BAND SHARED SECRET	11184179	2021-11-23
CommScope Technologies LLC	OPTICAL POWER DETECTOR AND READER	11187616	2021-11-30
OUTDOOR WIRELESS NETWORKS LLC	INTEGRAL SMP CONNECTOR ASSEMBLY	11189966	2021-11-30
Ruckus IP Holdings LLC	Remedial Action Based on Inter-Packet Receive Power	11190295	2021-11-30
ARRIS Enterprises LLC	AUTOMATIC GENERATION OF DESCRIPTIVE VIDEO SERVICE TRACKS	11190855	2021-11-30
CommScope Technologies LLC	MANAGED CONNECTIVITY IN ELECTRICAL SYSTEMS AND METHODS THEREOF	11191173	2021-11-30
CommScope Technologies LLC	FIBER OPTIC SPLICE CLOSURE AND ASSEMBLIES	11194111	2021-12-07
OUTDOOR WIRELESS NETWORKS LLC	ULTRA WIDE BAND RADIATORS AND RELATED ANTENNAS ARRAYS	11196168	2021-12-07
ARRIS Enterprises LLC	AVC Software Frame Decoding Time Prediction	11196795	2021-12-07
ARRIS Enterprises LLC	Remote Phy / Distributed Architecture Video Configuration Using DOCSIS Set-top Gateway (DSG) Downstream Channel Descriptor (DCD)	11197043	2021-12-07
Ruckus IP Holdings LLC	DYNAMIC LOAD BALANCING OF GATEWAY ACCESS POINTS	11197197	2021-12-07
CommScope Technologies LLC	Door Hinge Mechanism for Telecommunications Panel	11199036	2021-12-14
CommScope Technologies LLC	FIBER OPTIC HOLDER TRAY ADAPTER; ASSEMBLY; AND METHOD	11199674	2021-12-14
OUTDOOR WIRELESS NETWORKS LLC	PLUG-IN POWER AND DATA CONNECTIVITY MICRO GRIDS FOR INFORMATION AND COMMUNICATION TECHNOLOGY INFRASTRUCTURE AND RELATED METHODS OF DEPLOYING SUCH MICRO GRIDS	11201003	2021-12-14
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS THAT UTILIZE AMPLITUDE-WEIGHTED AND PHASE-WEIGHTED LINEAR SUPERPOSITION TO SUPPORT HIGH EFFECTIVE ISOTROPIC RADIATED POWER (EIRP) WITH HIGH BORESIGHT COVERAGE	11201388	2021-12-14
OUTDOOR WIRELESS NETWORKS LLC	CURRENT SURGE PROTECTION CIRCUITS FOR BASE STATION ANTENNAS HAVING REMOTE ELECTRONIC TILT CAPABILITY AND RELATED METHODS	11201401	2021-12-14
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CABLE CONNECTOR INTERFACE FOR PREVENTING MATING WITH INCORRECT CONNECTOR	11201435	2021-12-14

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OUTDOOR WIRELESS NETWORKS LLC	GROMMET FOR HOLDING CABLES	11204109	2021-12-21
CommScope Technologies LLC	CONDUCTIVE HEATING ASSEMBLY FOR RAPID PROCESSING OF FIBER OPTIC CONNECTORS; AND METHODS	11204471	2021-12-21
OUTDOOR WIRELESS NETWORKS LLC	COMPUTING STATISTICS FOR MIXTURE DISTRIBUTIONS	11204978	2021-12-21
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING INTEGRATED ARRAYS	11205852	2021-12-21
ARRIS Enterprises LLC	ELECTRONIC PERSISTENT SWITCH	11206013	2021-12-21
ARRIS Enterprises LLC	A METHOD TO PRESERVE VIDEO DATA OBFUSCATION FOR VIDEO FRAMES	11206244	2021-12-21
Ruckus IP Holdings LLC	RAPIDLY DISSEMINATED OPERATIONAL INFORMATION FOR WLAN MANAGEMENT	11206576	2021-12-21
CommScope Technologies LLC	SNAP-ON DUST CAP FOR FIBER OPTIC CONNECTOR	11209600	2021-12-28
OUTDOOR WIRELESS NETWORKS LLC	SMART POLE ASSEMBLY CONNECTIVITY	11209603	2021-12-28
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNA AND CABLE MOUNTING GUIDES FOR SAME	11211684	2021-12-28
Ruckus IP Holdings LLC	SYSTEMS AND METHODS FOR ASSESSING WI-FI COVERAGE FOR CLIENT DEVICES IN A MULTI-ACCESS POINT ENVIRONMENT	11212035	2021-12-28
ARRIS Enterprises LLC	DISTRIBUTED STORAGE OF STATE INFORMATION AND SESSION RECOVERY USING STATE INFORMATION	11212369	2021-12-28
Ruckus IP Holdings LLC	Cross Access Login Controller	11212678	2021-12-28
CommScope Technologies LLC	GAIN CONTROL FOR A RADIO FREQUENCY (RF) FRONT-END OF BASE STATION	11212758	2021-12-28
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM AND C-RAN SYSTEM UTILIZING SMART DETECTION OF SURROUNDING ENVIRONMENT	11212759	2021-12-28
CommScope Technologies LLC	FIBER OPTIC ADAPTER AND CASSETTE	11215767	2022-01-04
CommScope Technologies LLC	POWER AND OPTICAL FIBER INTERFACE	11215776	2022-01-04
CommScope Technologies LLC	CABLE SEALS WITH REINFORCEMENTS	11215778	2022-01-04
CommScope Technologies LLC	FIBER OPTIC MANAGEMENT DEVICE	11215779	2022-01-04
CommScope Technologies LLC	OPTICAL NETWORK CONVERTER MODULE	11218229	2022-01-04
ARRIS Enterprises LLC	Certificate Generation with Fallback Certificates	11218329	2022-01-04
ARRIS Enterprises LLC	On Reference Layer and Scaled Reference Layer Offset Parameters for Inter-Layer Prediction in Scalable Video Coding	11218712	2022-01-04

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ARRIS Enterprises LLC	METHOD TO AUTOMATICALLY HIGHLIGHT SPECIAL PROGRAM IN THE ELECTRONIC PROGRAM GUIDE (EPG) WHEN USER'S PHYSICAL CONDITION IS NOT HEALTHY	11218778	2022-01-04
CommScope Technologies LLC	PASSIVE DISTRIBUTION SYSTEM USING FIBER INDEXING	11221450	2022-01-11
CommScope Technologies LLC	PROTECTIVE TUBE FOR MICRO-DUCT INSTALLATION OF FIBER OPTIC CABLE	11221456	2022-01-11
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR AND METHOD FOR PRODUCING THE OUTER CONTACT OF THE SAME	11223169	2022-01-11
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BASE STATION ANTENNAS SUITABLE FOR STRAND MOUNTING AND RELATED SYSTEM ARCHITECTURES	11223387	2022-01-11
CommScope Technologies LLC	SEPARATOR MODULES FOR TERMINAL BODIES	11223442	2022-01-11
CommScope Technologies LLC	BOARD MOUNTED ACTIVE COMPONENT ASSEMBLY	11226453	2022-01-18
CommScope Technologies LLC	LATCHING SYSTEM FOR AN OPTICAL CONNECTOR AND ADAPTER	11226455	2022-01-18
CommScope Technologies LLC	TELECOMMUNICATIONS FAN-OUT ARRANGEMENT	11226464	2022-01-18
CommScope Technologies LLC	TELECOMMUNICATIONS PANEL WITH PATCHING DEVICE INSTALLATION FEATURES	11228818	2022-01-18
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR GENERATING A CONTOUR	11228922	2022-01-18
CommScope Technologies LLC	MANAGED CONNECTIVITY IN FIBER OPTIC SYSTEMS AND METHODS THEREOF	11231555	2022-01-25
CommScope Technologies LLC	CABLE SPOOL RE-ORIENTATION DEVICE FOR A WALL BOX	11231557	2022-01-25
OUTDOOR WIRELESS NETWORKS LLC	PRE-ASSEMBLED CELL SITE SECTOR	11233315	2022-01-25
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ASSEMBLY FOR A BEAMFORMING ANTENNA AND BASE STATION ANTENNA	11233338	2022-01-25
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	11233384	2022-01-25
ARRIS Enterprises LLC	System and Method for Enabling Coexisting Hotspot and DMZ	11233675	2022-01-25
CommScope Technologies LLC	METHODS FOR PROCESSING A MULTI-FIBER FERRULE USING A LASER	11237329	2022-02-01
CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR	11237331	2022-02-01
CommScope Technologies LLC	MODULAR HARDENED OPTICAL FIBER CONNECTOR AND ASSEMBLY METHOD THEREOF	11237341	2022-02-01
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	11238762	2022-02-01
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PHASE-ERROR COMPENSATION AND RELATED METHODS OF OPERATION	11239543	2022-02-01

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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA AND MULTIBAND BASE STATION ANTENNA	11239544	2022-02-01
OUTDOOR WIRELESS NETWORKS LLC	TRANSITION BLOCK FIXING ASSEMBLY	11239605	2022-02-01
ARRIS Enterprises LLC	APPARATUS AND METHOD FOR AUTOMATIC VOLUME CONTROL WITH AMBIENT NOISE COMPENSATION	11239810	2022-02-01
CommScope Technologies LLC	MIMO ANTENNA MODULE AND MIMO ANTENNA UNIT FOR DISTRIBUTED ANTENNA SYSTEM	11239886	2022-02-01
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR PLANNING AND OPERATING FIXED MICROWAVE COMMUNICATIONS SYSTEMS	11240675	2022-02-01
CommScope Technologies LLC	DYNAMIC SECTORIZATION IN A SYSTEM WITH MULTIPLE CLOUD RADIO ACCESS NETWORKS	11240686	2022-02-01
Ruckus IP Holdings LLC	SELECTIVE PROVIDING OF A TRANSITION RECOMMENDATION BASED ON RESPONSE HISTORY	11240691	2022-02-01
ARRIS Enterprises LLC	Provisioning Radios Associated with Access Points for Testing a Wireless Network	11240749	2022-02-01
CommScope Technologies LLC	FIBER CONNECTORS FOR MULTIMODE OPTICAL FIBERS	11243140	2022-02-08
OUTDOOR WIRELESS NETWORKS LLC	FLEXIBLE SPLICE PROTECTOR ASSEMBLY AND METHOD FOR PREPARING SAME	11243354	2022-02-08
CommScope Technologies LLC	MECHANICAL INTERFACE BETWEEN A FIBER OPTIC CABLE AND A FIBER OPTIC CONNECTOR	11243359	2022-02-08
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA UNIFIED SYSTEM FOR SENSOR WITH TEST CALLS	11245180	2022-02-08
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR CONFIGURING THE ETHERNET NETWORK AND RF CONNECTIONS FOR LINKS BETWEEN NODES OF A DISTRIBUTED ANTENNA SYSTEM	11245578	2022-02-08
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLES AND CABLE HANGERS AND CLAMP MEMBERS FOR MOUNTING SAME	11248722	2022-02-15
OUTDOOR WIRELESS NETWORKS LLC	FLEXIBLE SPLICE PROTECTOR	11249252	2022-02-15
CommScope Technologies LLC	WAVE DIVISION MULTIPLEXER ARRANGEMENT FOR SMALL CELL NETWORKS	11249262	2022-02-15
OUTDOOR WIRELESS NETWORKS LLC	HEAT DISSIPATION ENCLOSURE	11249268	2022-02-15
CommScope Technologies LLC	OPTICAL FIBER CASSETTE WITH MONITORING FUNCTION	11249269	2022-02-15
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11249270	2022-02-15
CommScope Technologies LLC	SPIRALED RE-ADHERABLE PIGTAILS	11249271	2022-02-15
ARRIS Enterprises LLC	CONFIGURABLE CODE SIGNING SYSTEM AND METHOD	11250133	2022-02-15
ARRIS Enterprises LLC	VOICE ENABLED SEARCHING FOR WIRELESS DEVICES ASSOCIATED WITH A WIRELESS NETWORK AND VOICE ENABLED CONFIGURATION THEREOF	11250846	2022-02-15

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OUTDOOR WIRELESS NETWORKS LLC	MULTI-PIECE FASTENER, CONNECTION SYSTEM AND CONNECTION METHOD FOR BASE STATION ANTENNA	11251514	2022-02-15
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DISTRIBUTING POWER IN A POWER-TO-THE-EDGE SYSTEM ARCHITECTURE	11251695	2022-02-15
ARRIS Enterprises LLC	System and Method for Simplified WIFI Set Up of Client Devices	11251955	2022-02-15
ARRIS Enterprises LLC	LINEAR ADVERTISING FOR ADAPTIVE BITRATE SPLICING	11252447	2022-02-15
ARRIS Enterprises LLC	Video Classification Using User Behavior from a Network Digital Video Recorder	11252450	2022-02-15
ARRIS Enterprises LLC	MULTICHANNEL VIDEO PROGRAMMING DISTRIBUTOR STREAM CONTROLLER	11252455	2022-02-15
ARRIS Enterprises LLC	SENTIMENT MAPPING IN A MEDIA CONTENT ITEM	11252481	2022-02-15
CommScope Technologies LLC	MULTI-FIBER CONNECTOR FOR USE WITH RIBBON FIBER OPTIC CABLE	11256036	2022-02-22
CommScope Technologies LLC	FIBER MANAGEMENT TRAY FOR DROP TERMINAL	11256053	2022-02-22
CommScope Technologies LLC	ADAPTER STRUCTURE	11256054	2022-02-22
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11256277	2022-02-22
ARRIS Enterprises LLC	Detecting Sentinel Frames in Video Delivery Using A Pattern Analysis	11256923	2022-02-22
OUTDOOR WIRELESS NETWORKS LLC	BRACKET AND ANTENNA UNIT	11258157	2022-02-22
ARRIS Enterprises LLC	STATEFUL IGMP FASTLEAVE	11258623	2022-02-22
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CONSTRUCTING A PLANE FOR PLANAR PREDICTION	11259027	2022-02-22
CommScope Technologies LLC	FIBER TO THE ANTENNA	11259364	2022-02-22
OUTDOOR WIRELESS NETWORKS LLC	MODULAR FAN UNIT SYSTEMS AND ASSEMBLIES	11261872	2022-03-01
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED FERRULE ALIGNMENT STRUCTURE	11262507	2022-03-01
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	11262508	2022-03-01
CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM INCLUDING OPTICAL FIBER ALIGNMENT DEVICE	11262511	2022-03-01
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	11262517	2022-03-01
CommScope Technologies LLC	CABLE MANAGEMENT DEVICE	11262518	2022-03-01
OUTDOOR WIRELESS NETWORKS LLC	LINKAGE MECHANISM FOR PHASE SHIFTER ASSEMBLY	11264685	2022-03-01



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OUTDOOR WIRELESS NETWORKS LLC	MULTI-ANTENNA MOUNTING DEVICE AND MULTI-ANTENNA ASSEMBLY	11264696	2022-03-01
OUTDOOR WIRELESS NETWORKS LLC	ACTUATOR GEARBOX WITH SELECTABLE LINKAGES	11264716	2022-03-01
OUTDOOR WIRELESS NETWORKS LLC	LENSED ANTENNAS FOR USE IN CELLULAR AND COMMUNICATIONS SYSTEMS	11264726	2022-03-01
OUTDOOR WIRELESS NETWORKS LLC	LENSED BASE STATION ANTENNAS HAVING STAGGERED VERTICAL ARRAYS FOR AZIMUTH BEAM WIDTH STABILIZATION	11264727	2022-03-01
CommScope Technologies LLC	TELECOMMUNICATIONS DEVICE	11264764	2022-03-01
ARRIS Enterprises LLC	CHANNEL REPORTING DURING FAST CHANNEL CHANGE	11265596	2022-03-01
Ruckus IP Holdings LLC	DYNAMIC WIRELESS-CLIENT DISTRIBUTION ACROSS RADIO BANDS	11265800	2022-03-01
OUTDOOR WIRELESS NETWORKS LLC	DEVICES AND METHODS FOR HOLDING CABLES	11268635	2022-03-08
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	11269150	2022-03-08
ARRIS Enterprises LLC	Obfuscation for Protection of Streaming Media and Other Data Flows	11269621	2022-03-08
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	11271289	2022-03-08
OUTDOOR WIRELESS NETWORKS LLC	WIDEBAND RADIATING ELEMENT INCLUDING PARASITIC ELEMENTS AND RELATED BASE STATION ANTENNAS	11271305	2022-03-08
OUTDOOR WIRELESS NETWORKS LLC	CLOAKING ANTENNA ELEMENTS AND RELATED MULTI-BAND ANTENNAS	11271327	2022-03-08
CommScope Technologies LLC	CONNECTORS FOR A SINGLE TWISTED PAIR OF CONDUCTORS	11271350	2022-03-08
OUTDOOR WIRELESS NETWORKS LLC	DEVICES AND METHODS FOR HOLDING CABLES	11271378	2022-03-08
Ruckus IP Holdings LLC	WLAN Testing Using an RF Abstraction Layer	11271671	2022-03-08
Ruckus IP Holdings LLC	USER INTERFACE FOR CONFIGURING DEVICE-SPECIFIC IoT APPLICATIONS	11272038	2022-03-08
ARRIS Enterprises LLC	Zero-Touch Onboarding in a Mesh Network	11272361	2022-03-08
ARRIS Enterprises LLC	MAKE-BEFORE-BREAK GRANT SWITCHING	11272374	2022-03-08
CommScope Technologies LLC	FIBER OPTIC FERRULE INSPECTION TOOL	11274991	2022-03-15
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR COMPATIBLE WITH HARDENED AND NON-HARDENED FIBER OPTIC ADAPTERS	11275220	2022-03-15
CommScope Technologies LLC	PIVOT INTERLOCK FOR A FIBER MANAGEMENT TRAY	11275226	2022-03-15

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OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11275395	2022-03-15
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTS AND ASSEMBLIES	11276914	2022-03-15
CommScope Technologies LLC	FIBER OPTIC NETWORK ARCHITECTURE WITH PARALLEL INDEXED AND NON-INDEXED FIBER PATHS	11277205	2022-03-15
ARRIS Enterprises LLC	Computer Network Service Providing System Including Self Adjusting Volume Enforcement Functionality	11277273	2022-03-15
Ruckus IP Holdings LLC	PRIORITY-BASED QUEUEING FOR SCALABLE DEVICE COMMUNICATION	11277351	2022-03-15
ARRIS Enterprises LLC	Single Layer High Dynamic Range Coding with Standard Dynamic Range backward Compatibility	11277610	2022-03-15
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING ARRAYS WITH FREQUENCY SELECTIVE SHARED RADIATING ELEMENTS	11283160	2022-03-22
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ARRAYS HAVING SHARED RADIATING ELEMENTS THAT EXHIBIT REDUCED AZIMUTH BEAMWIDTH AND INCREASED ISOLATION	11283165	2022-03-22
OUTDOOR WIRELESS NETWORKS LLC	ANTENNAS HAVING LENSES FORMED OF LIGHTWEIGHT DIELECTRIC MATERIALS AND RELATED DIELECTRIC MATERIALS	11283186	2022-03-22
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR ASSEMBLY FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	11283194	2022-03-22
OUTDOOR WIRELESS NETWORKS LLC	EASILY ASSEMBLED COAXIAL CABLE AND CONNECTOR WITH REAR BODY	11283201	2022-03-22
OUTDOOR WIRELESS NETWORKS LLC	WIDEBAND REMOTE UNIT FOR DISTRIBUTED ANTENNA SYSTEM	11283530	2022-03-22
ARRIS Enterprises LLC	Method of remotely monitoring the timing performance of a PTP slave	11283535	2022-03-22
CommScope Technologies LLC	METHODS AND APPARATUS FOR GENERATING AND USING DYNAMIC PROFILES FOR CABLE TRANSMISSION SYSTEMS	11283559	2022-03-22
CommScope Technologies LLC	DUMMY DOWNLINK TRANSMISSION ASSIGNMENTS FOR EXTENSION OF ON STATE OF DISCONTINUOUS RECEPTION (DRX) CYCLE	11284384	2022-03-22
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT ENCLOSURE	11287592	2022-03-29
CommScope Technologies LLC	METHODS, KITS, AND SYSTEMS INCORPORATING A SELF-AMALGAMATING TAPE FOR CLAMPING FIBER OPTIC CABLE	11287596	2022-03-29
ARRIS Enterprises LLC	Relaying Device Status Information Using Light Indicator Patterns	11288935	2022-03-29
OUTDOOR WIRELESS NETWORKS LLC	PHASING LINE HOLDERS	11289785	2022-03-29
OUTDOOR WIRELESS NETWORKS LLC	CONNECTIVITY AND FIELD REPLACEABILITY OF RADIOS MOUNTED ON BASE STATION ANTENNAS	11289798	2022-03-29

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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH COMPACT REMOTE ELECTRONIC TILT ACTUATORS FOR CONTROLLING MULTIPLE PHASE SHIFTERS	11289799	2022-03-29
OUTDOOR WIRELESS NETWORKS LLC	REMOTE ELECTRONIC TILT BASE STATION ANTENNAS HAVING ADJUSTABLE RET ROD SUPPORTS	11289800	2022-03-29
ARRIS Enterprises LLC	WALL-MOUNTED NETWORK EXTENDER AND ADAPTER	11289862	2022-03-29
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH MANAGED CONNECTIVITY	11290187	2022-03-29
CommScope Technologies LLC	FIBER OPTICAL COMMUNICATION SYSTEM USING ASYMMETRIC OPTICAL WAVEGUIDE SPLITTER	11290188	2022-03-29
ARRIS Enterprises LLC	DEVICE STEERING BASED ON PROFILE AND HISTORICAL BEHAVIOR	11290936	2022-03-29
Ruckus IP Holdings LLC	UTILIZING BSS TRANSITION MANAGEMENT (BTM) STEERING PRIMER MESSAGES TO DETERMINE WHETHER WIRELESS DEVICES SUPPORT BTM STEERING	11290953	2022-03-29
OUTDOOR WIRELESS NETWORKS LLC	DETECTING TRAFFIC LOAD FOR A TELECOMMUNICATIONS SYSTEM USING NARROWBAND SIGNAL MONITORING	11291010	2022-03-29
ARRIS Enterprises LLC	DYNAMIC GRANT SWITCH	11291038	2022-03-29
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	11293567	2022-04-05
CommScope Technologies LLC	BLADED CHASSIS SYSTEMS	11294134	2022-04-05
ARRIS Enterprises LLC	PERFORMANCE PREDICTION AND MAINTENANCE OF AN OPTICAL TRANSMITTER	11294206	2022-04-05
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN CELLULAR SYSTEMS	11294409	2022-04-05
OUTDOOR WIRELESS NETWORKS LLC	REFLECTION CANCELLATION IN MULTIBEAM ANTENNAS	11296411	2022-04-05
OUTDOOR WIRELESS NETWORKS LLC	FLAT PANEL ARRAY ANTENNA WITH INTEGRATED POLARIZATION ROTATOR	11296429	2022-04-05
CommScope, Inc. of North Carolina	INLINE CABLE CONNECTOR ASSEMBLY AND METHODS	11296431	2022-04-05
CommScope Technologies LLC	CONNECTORS FOR A SINGLE TWISTED PAIR OF CONDUCTORS	11296463	2022-04-05
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER	11296679	2022-04-05
Ruckus IP Holdings LLC	Steering Between Content Streaming Devices Using Derived Link Metrics and Channel Utilization Information	11297125	2022-04-05
ARRIS Enterprises LLC	General Block Partitioning Method	11297318	2022-04-05
ARRIS Enterprises LLC	System and Method for Deblocking HDR Content	11297351	2022-04-05

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OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	11300230	2022-04-12
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	11300747	2022-04-12
OUTDOOR WIRELESS NETWORKS LLC	DEVICES AND METHODS FOR BUNDLING CABLES	11300750	2022-04-12
CommScope, Inc. of North Carolina	BALANCED PIN AND SOCKET CONNECTORS	11303068	2022-04-12
ARRIS Enterprises LLC	STRIPING OF SIGNAL TO GROUPS OF NODES FOR FLEXIBLE SERVICE GROUP SIZING	11303380	2022-04-12
CommScope Technologies LLC	METHODS AND APPARATUSES FOR AUTOMATIC FILTER IDENTIFICATION	11303425	2022-04-12
ARRIS Enterprises LLC	Gateway Functionality Control Via Multiple Telephony/Voice Service	11303759	2022-04-12
ARRIS Enterprises LLC	Weighted Angular Prediction for Intra Coding	11303906	2022-04-12
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING FIELD-ENABLED REMOTE ELECTRONIC TILT CAPABILITIES	11304069	2022-04-12
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR DETERMINING CABLE RESISTANCE	11304132	2022-04-12
CommScope Technologies LLC	SELF-OPTIMIZING NETWORK ENTITY FOR A TELECOMMUNICATIONS SYSTEM	11304149	2022-04-12
Ruckus IP Holdings LLC	RAPID DETERMINATION OF AN ANTENNA PATTERN	11304206	2022-04-12
CommScope Technologies LLC	DYNAMIC UPLINK REUSE IN A C-RAN	11304213	2022-04-12
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR AGGREGATION AND PRESENTATION OF ELECTROMAGNETIC FIELD DATA	11307234	2022-04-19
CommScope Technologies LLC	FERRULE ASSEMBLY, METHOD OF MANUFACTURING FERRULE ASSEMBLY AND OPTICAL FIBER FIXING MOLD	11307363	2022-04-19
OUTDOOR WIRELESS NETWORKS LLC	MULTIPLEXED ANTENNAS THAT SECTOR-SPLIT IN A FIRST BAND AID OPERATE AS MIMO ANTENNAS IN A SECOND BAND	11309629	2022-04-19
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM INTERFACE FOR PROCESSING DIGITAL SIGNALS IN A STANDARDIZED FORMAT	11310092	2022-04-19
ARRIS Enterprises LLC	PROVISIONAL MODES FOR MULTI-MODE NETWORK DEVICES	11310110	2022-04-19
ARRIS Enterprises LLC	Using Secure Web Sockets to extend reach of Conditional Access Systems.	11310271	2022-04-19
ARRIS Enterprises LLC	Template Matching for Intra Coding	11310494	2022-04-19
ARRIS Enterprises LLC	KEY MANAGEMENT FOR FAST TRANSITIONS	11310724	2022-04-19
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR DETERMINING TRANSMISSION POWER OF RADIOS OF A TIME DIVISION DUPLEXING SYSTEM	11310750	2022-04-19
Ruckus IP Holdings LLC	Coordinated Frequency usage in Multi-AP Environments	11310804	2022-04-19

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ARRIS Enterprises LLC	CAPTCHA ON WIRELESS ACCESS POINT AND HUMAN AND MACHINE USER COMPUTING DEVICE CLASSIFICATION	11310844	2022-04-19
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	11314028	2022-04-26
OUTDOOR WIRELESS NETWORKS LLC	ADJUSTABLE ANTENNA MOUNT	11316244	2022-04-26
OUTDOOR WIRELESS NETWORKS LLC	MASSIVE MIMO (mMIMO) ANTENNA WITH PHASE SHIFTER AND RADIO SIGNAL PHASE SYNCHRONIZATION	11316258	2022-04-26
OUTDOOR WIRELESS NETWORKS LLC	END PLATE ASSEMBLIES FOR BASE STATION ANTENNAS, METHODS FOR MANUFACTURING THE SAME AND RELATED BASE STATION ANTENNAS	11316259	2022-04-26
OUTDOOR WIRELESS NETWORKS LLC	DEVICES AND METHODS FOR MITIGATING EXTERNAL PASSIVE INTERMODULATION SOURCES IN BASE STATION ANTENNAS	11316267	2022-04-26
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS FOR THERMO-ELECTRIC ACTUATION OF BASE STATION ANTENNAS TO SUPPORT REMOTE ELECTRICAL TILT (RET) AND METHODS OF OPERATING SAME	11316270	2022-04-26
ARRIS Enterprises LLC	MESSAGE COLLISION REDUCTION IN UNICABLE SYSTEMS	11316602	2022-04-26
ARRIS Enterprises LLC	Dynamic Selection of Storage Device for Storing Media	11316922	2022-04-26
ARRIS Enterprises LLC	The Modification of Picture Parameter Set (PPS) for HEVC Range Extension	11317105	2022-04-26
ARRIS Enterprises LLC	CONDITIONALLY PARSED EXTENSION SYNTAX FOR HEVC EXTENSION PROCESSING	11317121	2022-04-26
ARRIS Enterprises LLC	Viewer Identification Based on Wireless Device Proximity	11317146	2022-04-26
ARRIS Enterprises LLC	Automatic Digital Video Recorder Scheduling	11317151	2022-04-26
ARRIS Enterprises LLC	System and Method for Detecting Advertisements in Multimedia Assets	11317168	2022-04-26
CommScope Technologies LLC	SYSTEMS AND METHODS FOR A MULTIPLE-OPERATOR DISTRIBUTED ANTENNA SYSTEM	11317301	2022-04-26
Ruckus IP Holdings LLC	METHOD FOR PROVIDING STEERING IN A WI-FI NETWORK	11317330	2022-04-26
ARRIS Enterprises LLC	HYBRID HEAT SINK	11317539	2022-04-26
ARRIS Enterprises LLC	AUTOMATIC BIAS CONTROL OF AN OPTICAL TRANSMITTER	11320675	2022-05-03
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING CROSSED-DIPOLE RADIATING ELEMENTS WITH GENERALLY OVAL OR RECTANGULARLY SHAPED DIPOLE ARMS AND/OR COMMON MODE RESONANCE REDUCTION FILTERS	11322827	2022-05-03
CommScope Technologies LLC	RJ TYPE CONNECTOR INCLUDING A DISENGAGEMENT FEATURE ACTING ON THE LATCH OF THE CONNECTOR	11322889	2022-05-03
ARRIS Enterprises LLC	APPARATUS, SYSTEM, METHOD, AND COMPUTER-READABLE RECORDING MEDIA FOR ONBOARDING OF A WIRELESS EXTENDER IN A WIRELESS NETWORK	11323282	2022-05-03
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PROVIDING OVER THE TOP STREAMING	11323415	2022-05-03

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CommScope Technologies LLC	RADIO ENVIRONMENT MONITORING IN A BASE STATION USING A MOBILE CHIP	11323900	2022-05-03
CommScope, Inc. of North Carolina	ELASTOMERIC OPTICAL FIBER ALIGNMENT AND COUPLING DEVICE	11327229	2022-05-10
OUTDOOR WIRELESS NETWORKS LLC	FLEXIBLE SPLICE PROTECTOR ASSEMBLY AND METHOD FOR PREPARING SAME	11327231	2022-05-10
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH BOOT-INTEGRATED RELEASE AND RELATED ASSEMBLIES	11327240	2022-05-10
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	11327248	2022-05-10
CommScope Technologies LLC	UNIVERSAL CABLE ANCHORING FOR PLUG CONNECTORS	11327251	2022-05-10
CommScope Technologies LLC	DUST CAPS HAVING CODING SYSTEM FOR FACILITATING INSTALLING A FIBER OPTIC NETWORK	11327254	2022-05-10
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	11327262	2022-05-10
CommScope Technologies LLC	SYSTEMS AND METHODS FOR PHYSICAL CABLE ROUTE TRACING	11328146	2022-05-10
OUTDOOR WIRELESS NETWORKS LLC	COLOR-CODED CABLE IDENTIFICATION ASSEMBLY AND CABLE	11328838	2022-05-10
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA CALIBRATION DEVICE	11329377	2022-05-10
OUTDOOR WIRELESS NETWORKS LLC	CABLE HANGER ASSEMBLIES	11329466	2022-05-10
OUTDOOR WIRELESS NETWORKS LLC	SINGLE-CHIP DIGITAL PRE-DISTORTION (DPD) DEVICE IMPLEMENTED USING RADIO FREQUENCY TRANSCEIVER INTEGRATED CIRCUIT WITH INTEGRATED DPD FUNCTION	11329688	2022-05-10
OUTDOOR WIRELESS NETWORKS LLC	MASTER REFERENCE FOR BASE STATION NETWORK INTERFACE SOURCED FROM DISTRIBUTED ANTENNA SYSTEM	11329701	2022-05-10
CommScope Technologies LLC	O-BAND OPTICAL COMMUNICATION SYSTEM WITH DISPERSION COMPENSATION	11329723	2022-05-10
ARRIS Enterprises LLC	Calibration Device, Method and Program for Achieving Synchronization between Audio and Video Data when Using Short Range Wireless Audio Devices	11329735	2022-05-10
ARRIS Enterprises LLC	KEY-LADDER PROTECTED PERSONALIZATION DATA CONVERSION FROM GLOBAL TO UNIQUE ENCRYPTION	11329967	2022-05-10
ARRIS Enterprises LLC	Multimedia bullet screen on TV via Remote Control Input Device and Set Top Box	11330322	2022-05-10
ARRIS Enterprises LLC	Method and System to Dynamically Configure Subtitles Through Wearable Devices	11330339	2022-05-10
Ruckus IP Holdings LLC	Distribution of Clients Across a Network	11330515	2022-05-10
Ruckus IP Holdings LLC	UTILIZING NETWORK CONTROLLER TO MANAGE ASSOCIATION OF WIRELESS DEVICE TO ACCESS POINT WITHIN WIRELESS NETWORK	11330517	2022-05-10
CommScope Technologies LLC	CLOUD RADIO ACCESS NETWORK IMPLEMENTING A CITIZENS BROADBAND RADIO SERVICE SYSTEM	11330591	2022-05-10

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OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN CELLULAR SYSTEMS	11333695	2022-05-17
CommScope Technologies LLC	ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS	11333839	2022-05-17
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	11333840	2022-05-17
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS INCLUDING SUPPLEMENTAL ARRAYS	11335995	2022-05-17
OUTDOOR WIRELESS NETWORKS LLC	DIRECTIONAL WIRELESS DROP SYSTEMS FOR BROADBAND NETWORKS AND RELATED METHODS	11336483	2022-05-17
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR SECURE PROVISIONING OF SSH CREDENTIALS	11336514	2022-05-17
ARRIS Enterprises LLC	ACCELERATION OF CONTEXT ADAPTIVE BINARY ARITHMETIC CODING (CABAC) IN VIDEO CODECS	11336921	2022-05-17
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11340417	2022-05-24
OUTDOOR WIRELESS NETWORKS LLC	CELLULAR COMMUNICATION SYSTEMS HAVING ANTENNA ARRAYS THEREIN WITH ENHANCED HALF POWER BEAM WIDTH (HPBW) CONTROL	11342668	2022-05-24
ARRIS Enterprises LLC	N-INPUT RECEIVER: RFOG OBI MITIGATION WITH RETRANSMISSION	11342994	2022-05-24
ARRIS Enterprises LLC	WIRELESS EXTENDER WITH ON-BOARDING SSID FOR SIMPLE AND EXTENSIBLE ONBOARDING	11343122	2022-05-24
ARRIS Enterprises LLC	Unequal Weight Planar Motion Vector Derivation	11343491	2022-05-24
ARRIS Enterprises LLC	CONDITIONALLY PARSED EXTENSION SYNTAX FOR HEVC EXTENSION PROCESSING	11343540	2022-05-24
OUTDOOR WIRELESS NETWORKS LLC	DEVICES FOR CABLE MANAGEMENT	11345564	2022-05-31
CommScope Technologies LLC	OPTICAL CONNECTOR AND ADAPTER	11347006	2022-05-31
CommScope Technologies LLC	FIBER OPTIC CONNECTION DEVICE WITH RUGGEDIZED TETHERS	11347008	2022-05-31
ARRIS Enterprises LLC	System and Method for Power Savings in HFC Amplifiers	11349682	2022-05-31
ARRIS Enterprises LLC	SIGNALING FOR ADDITION OR REMOVAL OF LAYERS IN VIDEO CODING	11350114	2022-05-31
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR HANDLING NON-ASSOCIATED STATION LIST	11350352	2022-05-31
ARRIS Enterprises LLC	ADAPTING RTS-CTS PROTECTION IN A WLAN	11350454	2022-05-31
Ruckus IP Holdings LLC	SELECTIVE PROBE-RESPONSE SUPPRESSION	11350468	2022-05-31
OUTDOOR WIRELESS NETWORKS LLC	TILT ADAPTER FOR DIPLEXED ANTENNA WITH SEMI-INDEPENDENT TILT	11355830	2022-06-07
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR WITH AXIALLY-FLOATING INNER CONTACT	11355880	2022-06-07

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OUTDOOR WIRELESS NETWORKS LLC	CONFIGURABLE WIDE AREA DISTRIBUTED ANTENNA SYSTEM	11356190	2022-06-07
ARRIS Enterprises LLC	NETWORK SUPPORT FOR LOCALLY OFFLOADED TRAFFIC	11356403	2022-06-07
ARRIS Enterprises LLC	HTTP Streaming Apparatus and System with Pseudo Manifest File and Just-In-Time Encoding	11356673	2022-06-07
ARRIS Enterprises LLC	Using Motion Compensated Temporal Filter (MCTF) Statistics for Scene Change Detection when a Fade, Dissolve or Cut Occurs	11356709	2022-06-07
CommScope Technologies LLC	HIGH DENSITY BEZEL FOR PATCH PANEL	11356751	2022-06-07
CommScope Technologies LLC	TELECOMMUNICATIONS PANEL WITH GROUNDING WIRE	11356752	2022-06-07
Ruckus IP Holdings LLC	WLAN STEERING BASED ON CAPABILITIES	11356916	2022-06-07
CommScope Technologies LLC	PHYSICAL CELL IDENTIFIER COLLISION DETECTION	11357063	2022-06-07
CommScope Technologies LLC	TELECOMMUNICATIONS SPLICE ARRANGEMENTS	11360264	2022-06-14
CommScope Technologies LLC	ACTIVE OPTICAL SWITCH SYSTEM WITH ANTI-WETTING COATING	11360271	2022-06-14
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING CONFIGURATION FOR SMALL CELL ANTENNA ASSEMBLY	11362410	2022-06-14
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	11362457	2022-06-14
CommScope Technologies LLC	CONNECTORS AND CONTACTS FOR A SINGLE TWISTED PAIR OF CONDUCTORS	11362463	2022-06-14
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR CABLE HANGER	11362502	2022-06-14
CommScope Technologies LLC	DIGITAL MULTICHANNEL INTERFACE WITHIN A RADIO DISTRIBUTION SYSTEM	11362728	2022-06-14
ARRIS Enterprises LLC	Systems and Methods for Optical Modulation Index Calibration in a CATV Network	11362734	2022-06-14
ARRIS Enterprises LLC	Timing Adjustment for Distributed Network Architecture	11362751	2022-06-14
ARRIS Enterprises LLC	Digital Return Receiver with Digital Data Aggregation	11362799	2022-06-14
ARRIS Enterprises LLC	Scalable Coding of Video Sequences using Tone Mapping and Different Color Gamuts	11363281	2022-06-14
ARRIS Enterprises LLC	CONDITIONALLY PARSED EXTENSION SYNTAX FOR HEVC EXTENSION PROCESSING	11363301	2022-06-14
ARRIS Enterprises LLC	Increasing Reliable Data Throughput in a Wireless Network	11363421	2022-06-14
ARRIS Enterprises LLC	IDENTIFYING A SYNCHRONIZATION MASTER FOR RADIO NODES	11363553	2022-06-14
OUTDOOR WIRELESS NETWORKS LLC	SELF-OPTIMIZATION OF MOBILE NETWORKS USING A DISTRIBUTED ANTENNA SYSTEM	11363678	2022-06-14
CommScope Technologies LLC	ELECTRICAL-POLARITY SWITCHING HYBRID INTERFACE	11366272	2022-06-21



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CommScope Technologies LLC	FERRULE OPTICAL CONNECTORS WITH A DISPLACED CORE FOR BONDING OPTICAL FIBERS	11366274	2022-06-21
CommScope Technologies LLC	CONNECTOR ASSEMBLY WITH GROUNDING	11367985	2022-06-21
ARRIS Enterprises LLC	ADAPTIVE PERCEPTUAL MAPPING AND SIGNALING FOR VIDEO CODING	11368701	2022-06-21
ARRIS Enterprises LLC	HLS Segmenting Protocol	11368731	2022-06-21
ARRIS Enterprises LLC	TRANSMITTING TRAFFIC IN A SHARED FREQUENCY BANDWIDTH	11368851	2022-06-21
Ruckus IP Holdings LLC	BACKWARDS COMPATIBILITY USING SELECTIVE PROBE-RESPONSE SUPPRESSION	11368900	2022-06-21
OUTDOOR WIRELESS NETWORKS LLC	TESTING DEVICE	11372059	2022-06-28
CommScope Technologies LLC	FLEXIBLE LENSED OPTICAL INTERCONNECT DEVICE FOR SIGNAL DISTRIBUTION	11372165	2022-06-28
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIELD INSTALLABLE OUTER CONNECTOR HOUSING	11372172	2022-06-28
CommScope Technologies LLC	OPTICAL SPLICE AND TERMINATION MODULE	11372186	2022-06-28
CommScope Technologies LLC	FIBER OPTIC CABLE CLAMP AND CLAMP ASSEMBLY	11372188	2022-06-28
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING RADOME EFFECT CANCELLATION FEATURES	11374309	2022-06-28
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH REMOTE ELECTRONIC TILT ACTUATORS FOR CONTROLLING MULTIPLE PHASE SHIFTERS	11374316	2022-06-28
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA INCLUDING FABREY-PEROT CAVITIES	11374331	2022-06-28
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	11374370	2022-06-28
ARRIS Enterprises LLC	System for coding High Dynamic Range and Wide Color Gamut sequences	11375193	2022-06-28
ARRIS Enterprises LLC	Reference layer and scaled reference layer offsets for scalable video coding	11375215	2022-06-28
ARRIS Enterprises LLC	Playback Resume between car entertainment system and set-top box	11375267	2022-06-28
CommScope Technologies LLC	DETECTION OF A PHYSICAL MOVE OF A REMOTE UNIT OF A CENTRALIZED RADIO ACCESS NETWORK (C-RAN)	11375473	2022-06-28
CommScope, Inc. of North Carolina	TAP, METER AND TRANSFORMATION DEVICE FOR POWER DISTRIBUTION FROM HFC PLANT	11378602	2022-07-05
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	11378755	2022-07-05
CommScope Technologies LLC	FIELD INSTALLED FIBER OPTIC CONNECTOR	11378756	2022-07-05
OUTDOOR WIRELESS NETWORKS LLC	RADOME FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	11380983	2022-07-05
CommScope Technologies LLC	ELECTRICAL PLUG CONNECTOR	11381032	2022-07-05

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ARRIS Enterprises LLC	GENERIC ROUTING ENCAPSULATION (GRE) DOMAIN NAME SERVICE (DNS) RESOLUTION USING EMBEDDED ROUTER (EROUTER) AND EMBEDDED CABLE MODEM (ECM) PHYSICAL INTERFACE	11381542	2022-07-05
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR WI-FI VIDEO PACKET RE-PRIORITIZATION FOR LIVE MPEG TRANSPORT STREAMING	11381620	2022-07-05
CommScope Technologies LLC	FIBER OPTIC CONNECTION CASSETTE	11385429	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	GROMMETS FOR HOLDING CABLES	11387019	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTING DEVICE	11387538	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR SUPPORT, RADIATOR AND BASE STATION ANTENNA	11387545	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLY FOR ADJUSTING ELECTRICALLY REGULATED ANTENNA AND ELECTRICALLY REGULATED ANTENNA SYSTEM	11387552	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	MECHANICAL TRANSMISSION MECHANISM AND BASE STATION ANTENNA	11387553	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTORS FOR BOARD-TO-BOARD INTERCONNECTION	11387611	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR MEASURING THE DISTANCE TO A PASSIVE INTERMODULATION SOURCE	11387920	2022-07-12
ARRIS Enterprises LLC	Cable Modem Anti-Cloning	11387996	2022-07-12
Ruckus IP Holdings LLC	Roommate mode gateway solution	11388051	2022-07-12
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MANAGED CONNECTIVITY WALL OUTLETS USING LOW ENERGY WIRELESS COMMUNICATION	11388240	2022-07-12
ARRIS Enterprises LLC	Method and apparatus for Content-Aware Scheduling of HEVC Decoder on a Multi-core Platform	11388405	2022-07-12
ARRIS Enterprises LLC	Reduction of Startup Time in Remote HLS	11388463	2022-07-12
Ruckus IP Holdings LLC	STATION STEERING PROFILES IN A WIRELESS NETWORK CONTROL SYSTEM	11388577	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR ENVIRONMENTAL SENSING CAPABILITY PLANNING IN A SHARED SPECTRA	11388606	2022-07-12
CommScope Technologies LLC	DISTRIBUTED RADIO ACCESS NETWORK IMPLEMENTING FRONTHAUL OPERATIONAL MEASUREMENTS	11388618	2022-07-12
ARRIS Enterprises LLC	UPDATING CLIENT DEVICE COMMUNICATION WITH ELECTRONIC DEVICE WITHIN A NETWORK	11388660	2022-07-12
ARRIS Enterprises LLC	A method to set WiFi transmit power in GUI	11388680	2022-07-12

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OUTDOOR WIRELESS NETWORKS LLC	SQUARE POLE ADAPTERS FOR TELECOMMUNICATIONS EQUIPMENT MOUNTS	11391412	2022-07-19
ARRIS Enterprises LLC	ECHO CANCELLER TRAINING IN FULL DUPLEX NETWORKS	11394523	2022-07-19
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR TRANSFER OF CONTENT BETWEEN DEVICES	11394806	2022-07-19
ARRIS Enterprises LLC	Scalable video coding using reference and scaled reference layer offsets	11394986	2022-07-19
ARRIS Enterprises LLC	AUTOMATIC ANNOTATION OF VIDEO QUALITY IMPAIRMENT TRAINING DATA FOR GENERATING MACHINE LEARNING MODELS OF VIDEO QUALITY PREDICTION	11395036	2022-07-19
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTHENTICATION AND LOGIN PORTABILITY FOR MULTISCREEN DISCOVERY AND LAUNCH OF FIRST SCREEN CONTENT	11395047	2022-07-19
ARRIS Enterprises LLC	TECHNIQUE FOR ESTABLISHING A MESH NETWORK	11395126	2022-07-19
Ruckus IP Holdings LLC	COORDINATED AND DISTRIBUTED FREQUENCY SEPARATION DURING COEXISTING COMMUNICATION	11395150	2022-07-19
CommScope Technologies LLC	DOWNLINK MULTICAST FOR EFFICIENT FRONT-HAUL UTILIZATION IN A C-RAN	11395259	2022-07-19
CommScope Technologies LLC	MODULAR TELECOMMUNICATIONS PATCH PANEL SYSTEM	11395436	2022-07-19
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLES AND CABLE HANGERS	11396958	2022-07-26
CommScope Technologies LLC	FLEXIBLE ORGANIZER AND SELF-SUPPORTING UNIT	11397295	2022-07-26
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	11397296	2022-07-26
OUTDOOR WIRELESS NETWORKS LLC	CABLE ASSEMBLY WITH BUNDLING ARRANGEMENT	11398325	2022-07-26
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNT	11398674	2022-07-26
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR INTELLIGENT POWER SAVING MODE FOR CUSTOMER-PREMISE EQUIPMENT OR CUSTOMER-PROVIDED EQUIPMENT (CPE) BROADBAND DEVICES	11399343	2022-07-26
CommScope Technologies LLC	MECHANICAL CONNECTION INTERFACE FOR A TELECOMMUNICATIONS COMPONENT	11402589	2022-08-02
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	11402595	2022-08-02
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR AND BOARD-TO-BOARD CONNECTOR ASSEMBLY	11404808	2022-08-02
Ruckus IP Holdings LLC	SMART CONTROL APPARATUS, SYSTEM, METHOD, AND COMPUTER-READABLE RECORDING MEDIA FOR A WIRELESS NETWORK	11405239	2022-08-02
CommScope Technologies LLC	CAPTURING INFORMATION USING SET-TOP BOX FOR ADVERTISING INSERTION AND/OR OTHER PURPOSES	11405671	2022-08-02

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ARRIS Enterprises LLC	Neutral Home Visual and Utility Concepts based from F201 Project (2020)	11405727	2022-08-02
ARRIS Enterprises LLC	AUTOMATED FREQUENCY COORDINATION AND DEVICE LOCATION AWARENESS	11405752	2022-08-02
ARRIS Enterprises LLC	DOWNSTREAM MODEM CHANNEL ANALYSIS AND ALLOCATION SYSTEM AND METHOD	11405794	2022-08-02
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND ASSEMBLY THEREOF	11409051	2022-08-09
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	11409057	2022-08-09
CommScope Technologies LLC	FIBER OPTIC CABLE	11409065	2022-08-09
CommScope Technologies LLC	FIBER OPTIC CIRCUIT AND PREPARATION METHOD	11409068	2022-08-09
CommScope Technologies LLC	LOW COST EXTRUDABLE ISOLATOR FROM SLIT-TAPE	11410800	2022-08-09
OUTDOOR WIRELESS NETWORKS LLC	COMPACT MULTIBAND FEED FOR SMALL BASE STATION ANTENNAS	11411301	2022-08-09
OUTDOOR WIRELESS NETWORKS LLC	COMPACT WIDEBAND DUAL-POLARIZED RADIATING ELEMENTS FOR BASE STATION ANTENNA APPLICATIONS	11411323	2022-08-09
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR AND BOARD-TO-BOARD CONNECTOR ASSEMBLY	11411347	2022-08-09
CommScope, Inc. of North Carolina	ELECTRONICS UNIT FOR MANAGED CONNECTIVITY, PATCH PANEL INCORPORATING THE SAME, METHODS OF INSTALLATION AND USE	11411357	2022-08-09
OUTDOOR WIRELESS NETWORKS LLC	CONNECTION INTERFACE	11411377	2022-08-09
CommScope Technologies LLC	INTERFERENCE SUPPRESSION FOR MULTI-USER MULTIPLE-INPUT-MULTIPLE-OUTPUT (MU-MIMO) PRE-CODERS USING COORDINATION AMONG ONE OR MORE RADIO POINTS	11411589	2022-08-09
OUTDOOR WIRELESS NETWORKS LLC	CALIBRATION CIRCUITS FOR BEAM-FORMING ANTENNAS AND RELATED BASE STATION ANTENNAS	11411661	2022-08-09
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED RELAY NODE	11412392	2022-08-09
OUTDOOR WIRELESS NETWORKS LLC	SHROUD FOR CABLE HANGERS	11415243	2022-08-16
OUTDOOR WIRELESS NETWORKS LLC	MODULAR MONOPOLE FOR WIRELESS COMMUNICATIONS	11417943	2022-08-16
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ASSEMBLY AND BASE STATION ANTENNA INCLUDING THE ANTENNA ASSEMBLY	11417944	2022-08-16
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING LOW COST SHEET METAL CROSS-DIPOLE RADIATING ELEMENTS	11417945	2022-08-16

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OUTDOOR WIRELESS NETWORKS LLC	ELECTRICAL POWER CONNECTION DEVICE	11417967	2022-08-16
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR IMPROVING ARP/ND PERFORMANCE ON HOST COMMUNICATION DEVICES	11418478	2022-08-16
ARRIS Enterprises LLC	Product Rendering and Experience Controller	11418828	2022-08-16
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH SECTOR SPLITTING IN THE ELEVATION PLAN BASED ON FREQUENCY BAND	11418975	2022-08-16
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DISTRIBUTED ANTENNA SYSTEM MANAGEMENT USING MOBILE USER EQUIPMENT DEVICES	11418978	2022-08-16
Ruckus IP Holdings LLC	COLLABORATIVE DETERMINATION OF WIRELESS SIGNAL STRENGTH BY ACCESS POINTS	11419043	2022-08-16
CommScope Technologies LLC	DIGITAL BASEBAND TRANSPORT IN TELECOMMUNICATIONS DISTRIBUTION SYSTEMS	11419119	2022-08-16
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIBER END PROTECTION	11422311	2022-08-23
CommScope Technologies LLC	FIBER OPTIC CONVERTER	11422312	2022-08-23
CommScope Technologies LLC	SEALED CLOSURE WITH FIBER OPTIC ORGANIZER	11422327	2022-08-23
CommScope, Inc. of North Carolina	SEPARATOR TAPE FOR TWISTED PAIR IN LAN CABLE	11424052	2022-08-23
OUTDOOR WIRELESS NETWORKS LLC	FEED SYSTEMS FOR MULTI-BAND PARABOLIC REFLECTOR MICROWAVE ANTENNA SYSTEMS	11424538	2022-08-23
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	11424582	2022-08-23
Ruckus IP Holdings LLC	MULTI-INPUT-MULTI-OUTPUT ACCESS POINTS HAVING SWITCHABLE GROUND ELEMENTS FOR IMPROVED ISOLATION AND RELATED METHODS	11424798	2022-08-23
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CONTROLLING A NETWORK CAMERA	11425296	2022-08-23
OUTDOOR WIRELESS NETWORKS LLC	SIGNAL DISTRIBUTION INTERFACE	11425579	2022-08-23
Ruckus IP Holdings LLC	SELECTIVE PROBE-RESPONSE SUPPRESSION BASED ON SNR	11425589	2022-08-23
CommScope Technologies LLC	MOUNTING BRACKET SYSTEM FOR TELECOMMUNICATIONS EQUIPMENT	11428886	2022-08-30
CommScope Technologies LLC	CABLE FAN-OUT ARRANGEMENTS AND METHODS THEREFORE	11428888	2022-08-30
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA HOUSING	11431089	2022-08-30
OUTDOOR WIRELESS NETWORKS LLC	ANTENNAS HAVING LENSES FORMED OF LIGHTWEIGHT DIELECTRIC MATERIALS AND RELATED DIELECTRIC MATERIALS	11431100	2022-08-30
OUTDOOR WIRELESS NETWORKS LLC	TRANSMITTER-RECEIVER ISOLATION CIRCUIT	11431376	2022-08-30

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ARRIS Enterprises LLC	CLIENT DEVICE BASED SOLUTION FOR HANDLING MAC RANDOMIZATION	11431675	2022-08-30
CommScope Technologies LLC	LOAD MEASUREMENT AND LOAD BALANCING FOR PACKET PROCESSING IN A LONG TERM EVOLUTION EVOLVED NODE B	11432194	2022-08-30
ARRIS Enterprises LLC	Virtual Wallet for Customer Premise Equipment Device	11436575	2022-09-06
ARRIS Enterprises LLC	DETECTION OF DEMARCATING SEGMENTS IN VIDEO	11436834	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENTS HAVING PARASITIC ELEMENTS FOR INCREASED ISOLATION AND BASE STATION ANTENNAS INCLUDING SUCH RADIATING ELEMENTS	11437714	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	COMPACT MULTI-BAND AND DUAL-POLARIZED RADIATING ELEMENTS FOR BASE STATION ANTENNAS	11437722	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR AND COAXIAL CABLE WITH MOLECULAR BOND INTERCONNECTION	11437766	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR AND COAXIAL CABLE WITH MOLECULAR BOND INTERCONNECTION	11437767	2022-09-06
CommScope Technologies LLC	CABLE MANAGEMENT ASSEMBLY FOR CABLE MANAGER AND CABLE MANAGER	11437792	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER ASSEMBLIES AND ARRANGEMENTS FOR MOUNTING CABLES	11437800	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS, AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	11438070	2022-09-06
ARRIS Enterprises LLC	METHODS, ROUTERS, MEDIA AND APPARATUS FOR IMPLEMENTING ENHANCED UPnP SUBSCRIPTIONS	11438305	2022-09-06
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR DETECTING INCOMPATIBLE CABLE (HDMI)	11438653	2022-09-06
CommScope Technologies LLC	DISTRIBUTION FRAME DEVICE FOR COMMUNICATIONS AND DATA TECHNOLOGY	11438677	2022-09-06
CommScope Technologies LLC	DEEP PACKET INSPECTION IN A FRONTHAUL NETWORK OF A CLOUD RADIO ACCESS NETWORK	11438822	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	MODULAR CONNECTOR ASSEMBLY AND BASE STATION ANTENNA	11444407	2022-09-13
ARRIS Enterprises LLC	Excess Bitrate Distribution Based on Quality Gain in SABR Server	11444887	2022-09-13
ARRIS Enterprises LLC	Certificate-based Client Authentication and Authorization for Automated Interface	11444935	2022-09-13
ARRIS Enterprises LLC	Real-Time Ad Tracking Proxy	11445271	2022-09-13
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11445455	2022-09-13
CommScope Technologies LLC	FIBER ROUTING SYSTEMS	11448846	2022-09-20
CommScope Technologies LLC	AUTOMATED CAPTURE OF INFORMATION ABOUT FIXED CABLING	11450993	2022-09-20
ARRIS Enterprises LLC	Upstream Optical Input Power Auto Alignment in an HAPON network	11451297	2022-09-20

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ARRIS Enterprises LLC	A method for encoding video with film grain	11451798	2022-09-20
ARRIS Enterprises LLC	RE-SAMPLING WITH PHASE OFFSET ADJUSTMENT FOR LUMA AND CHROMA TO SELECT FILTERS IN SCALABLE VIDEO CODING	11451803	2022-09-20
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR REMOTE RADIO FREQUENCY DEVICE MONITORING	11451993	2022-09-20
OUTDOOR WIRELESS NETWORKS LLC	ORIENTATION ADJUSTABLE MOUNTS AND RELATED METHODS OF LOCKING INTO ALIGNMENT	11456519	2022-09-27
ARRIS Enterprises LLC	PORTABLE SKID ASSEMBLIES.	11456520	2022-09-27
OUTDOOR WIRELESS NETWORKS LLC	THROUGH-HOLE ANTENNA MOUNTS AND ASSEMBLIES	11456528	2022-09-27
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT FOR MULTI-BAND ANTENNA AND MULTI-BAND ANTENNA	11456542	2022-09-27
CommScope Technologies LLC	STATE ESTIMATION FOR TIME SYNCHRONIZATION	11456748	2022-09-27
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD, AND STORAGE MEDIUM FOR ENHANCING UPSTREAM TRANSMISSION PERFORMANCE	11456774	2022-09-27
ARRIS Enterprises LLC	KEY LADDER GENERATING A DEVICE PUBLIC KEY	11456866	2022-09-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR INCREASING FLEXIBILITY AND HIGH AVAILABILITY IN REMOTE NETWORK DEVICES	11456967	2022-09-27
ARRIS Enterprises LLC	Motion Information Storage for Video Coding and Signaling	11457233	2022-09-27
CommScope Technologies LLC	FIBER MANAGEMENT SYSTEM AND METHOD FOR A TELECOMMUNICATION TERMINAL	11460657	2022-10-04
OUTDOOR WIRELESS NETWORKS LLC	COUPLING DEVICE AND ANTENNA	11462811	2022-10-04
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA TOWER PLATFORM ASSEMBLY	11462813	2022-10-04
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNA ASSEMBLY AND MODULE FOR SAME	11462819	2022-10-04
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING SKELETAL RADIO FREQUENCY LENSES	11462836	2022-10-04
Ruckus IP Holdings LLC	COMMUNICATION USING ARBITRARY SELECTABLE POLARIZATION	11462840	2022-10-04
OUTDOOR WIRELESS NETWORKS LLC	ULTRASONIC WELD INTERCONNECTION COAXIAL CONNECTOR AND INTERCONNECTION WITH COAXIAL CABLE	11462843	2022-10-04
ARRIS Enterprises LLC	STIMULATED BRILLOUIN SCATTERING (SBS) SUPPRESSION IN AN OPTICAL COMMUNICATIONS SYSTEM	11463170	2022-10-04
ARRIS Enterprises LLC	Multiple Models Local Illumination Compensation	11463708	2022-10-04

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ARRIS Enterprises LLC	PROVIDING ALTERNATIVE ADVERTISING CONTENT	11463766	2022-10-04
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR DETERMINING CONTRIBUTION TO AGGREGATE INTERFERENCE BY A TIME DIVISION DUPLEXING SYSTEM	11463884	2022-10-04
Ruckus IP Holdings LLC	COMMUNICATION-PERFORMANCE CHARACTERIZATION VIA AUGMENTED REALITY	11463889	2022-10-04
CommScope Technologies LLC	MANUFACTURE AND TESTING OF FIBER OPTIC CASSETTE	11467347	2022-10-11
CommScope Technologies LLC	FIBER OPTIC CONNECTORS, FIBER OPTIC ADAPTERS AND RELATED FIBER OPTIC CONNECTION SYSTEMS	11467348	2022-10-11
CommScope Technologies LLC	CABLE AND DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	11467353	2022-10-11
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE AND FRAME	11467362	2022-10-11
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING FULLY EMBEDDED RADIOS AND HOUSINGS WITH INTEGRATED HEAT SINK STRUCTURES	11469487	2022-10-11
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BEAM SECTOR ANTENNA AND ARRAY	11469497	2022-10-11
OUTDOOR WIRELESS NETWORKS LLC	JUMPER CABLE ASSEMBLY	11469537	2022-10-11
OUTDOOR WIRELESS NETWORKS LLC	BOOT AND CONNECTOR ASSEMBLY	11469544	2022-10-11
CommScope Technologies LLC	MANAGED ELECTRICAL CONNECTIVITY SYSTEMS	11469560	2022-10-11
Ruckus IP Holdings LLC	STACKED COMPUTER NETWORK DEVICES HAVING MULTIPLE MASTER NODES	11469955	2022-10-11
ARRIS Enterprises LLC	Region specific encoding and SAO-sensitive-slice-width-adaptation for improved-quality HEVC encoding	11470311	2022-10-11
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	11470349	2022-10-11
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	11470350	2022-10-11
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	11470351	2022-10-11
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MEDIA HUB SOFTWARE UPDATING	11470390	2022-10-11
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR GENERATING A PROTECTION ZONE	11470482	2022-10-11
ARRIS Enterprises LLC	ACCESS RESTRICTION FOR A PRIVATE OR NEUTRAL-HOST NETWORK	11470543	2022-10-11
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	11474309	2022-10-18
ARRIS Enterprises LLC	TESTING CURRENT DRAW CAPACITY FROM AN UNKNOWN USB SUPPLY	11474968	2022-10-18
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR SMART DEVICE MANAGEMENT	11475761	2022-10-18
ARRIS Enterprises LLC	CATV DIGITAL TRANSMISSION WITH BANDPASS SAMPLING	11476937	2022-10-18



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ARRIS Enterprises LLC	TRICK PLAY AND TRICK RATE SUPPORT FOR HLS	11477522	2022-10-18
ARRIS Enterprises LLC	Improved Adaptive Bitrate Customer Experience By Correcting Ad Durations During Ad Ingest Processing	11477540	2022-10-18
CommScope Technologies LLC	MODULAR TELECOMMUNICATIONS PATCH PANEL	11477545	2022-10-18
Ruckus IP Holdings LLC	ELECTRONIC APPARATUS AND METHOD FOR DYNAMICALLY SELECTING A WI-FI AND BLUETOOTH COEXISTENCE MODE BASED ON PACKET STATISTICS, SIGNAL CONDITION, AND APPLICATION CHARACTERISTICS	11477661	2022-10-18
OUTDOOR WIRELESS NETWORKS LLC	CUSHIONING DEVICE AND PACKAGING ASSEMBLY FOR BASE STATION ANTENNA	11479401	2022-10-25
CommScope Technologies LLC	OPTICAL FIBER CABLE FANOUT ARRANGEMENTS, COMPONENTS, AND METHODS	11480751	2022-10-25
ARRIS Enterprises LLC	AUTOMATED OBJECT SELECTION AND PLACEMENT FOR AUGMENTED REALITY	11482192	2022-10-25
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HVAING AN ACTIVE ANTENNA MODULE AND RELATED DEVICES AND METHODS	11482774	2022-10-25
ARRIS Enterprises LLC	APPARATUS AND METHOD FOR ESTABLISHING AND MAINTAINING A DS-LITE TUNNEL	11483281	2022-10-25
ARRIS Enterprises LLC	Method and Apparatus for Protecting Confidential Data in an Open Software Stack	11483297	2022-10-25
ARRIS Enterprises LLC	UHD HLS Streaming Trusted Client Server Environment	11483364	2022-10-25
OUTDOOR WIRELESS NETWORKS LLC	BALLASTED TELECOMMUNICATIONS EQUIPMENT MOUNTS AND ASSEMBLIES	11483632	2022-10-25
CommScope Technologies LLC	DISTRIBUTED PHYSICAL-LAYER PROCESSING BY REMOTE UNITS OF CLOUD/CENTRALIZED RADIO ACCESS NETWORK (C-RAN)	11483848	2022-10-25
CommScope Technologies LLC	ARTICULATING OPTICAL FIBER GUIDE SYSTEM	11487072	2022-11-01
Ruckus IP Holdings LLC	Method and System for Augmented Reality Wi-Fi Coverage Map	11488370	2022-11-01
OUTDOOR WIRELESS NETWORKS LLC	FEED NETWORK AND ANTENNA	11489254	2022-11-01
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BAND PARABOLIC REFLECTOR MICROWAVE ANTENNA SYSTEMS	11489259	2022-11-01
ARRIS Enterprises LLC	SYSTEMS AND METHODS TO IMPROVE HOLDOVER PERFORMANCE IN R-PHY NETWORK ARCHITECTURES	11489605	2022-11-01
ARRIS Enterprises LLC	DIGITAL OPTICAL TRANSMITTER FOR DIGITIZED NARROWCAST SIGNALS	11489711	2022-11-01
ARRIS Enterprises LLC	Use Bluetooth RSSI level to select destination device for swiped media session	11489888	2022-11-01
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	11490116	2022-11-01
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	11490117	2022-11-01

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ARRIS Enterprises LLC	PUSH VIDEO ON DEMAND SCHEDULE SIMULATOR	11490146	2022-11-01
ARRIS Enterprises LLC	WiFi MultiAP - Monitoring and Installation Enhancements	11490268	2022-11-01
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR ASSEMBLING RADIATING STRUCTURES FOR A BASE STATION ANTENNA	11491593	2022-11-08
OUTDOOR WIRELESS NETWORKS LLC	ISOLATOR FOR MOUNTING CABLE HANGERS	11493150	2022-11-08
CommScope Technologies LLC	FERRULE-LESS FIBER OPTIC CONNECTOR HAVING MULTIPLE OPTICAL FIBERS	11493696	2022-11-08
CommScope Technologies LLC	INDEXING TERMINAL ARRANGEMENT	11493719	2022-11-08
ARRIS Enterprises LLC	User Friendly Targeted Methodology for Satellite Installation Using Mobile App	11494062	2022-11-08
OUTDOOR WIRELESS NETWORKS LLC	SINGLE POINT HEAVY DUTY MONOPOLE PLATFORM	11495872	2022-11-08
OUTDOOR WIRELESS NETWORKS LLC	OPTICAL FIBER CONNECTOR AND OPTICAL FIBER CONNECTOR ASSEMBLY	11495913	2022-11-08
OUTDOOR WIRELESS NETWORKS LLC	ENCLOSURE FOR CABLE DISTRIBUTION ASSEMBLY	11495953	2022-11-08
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR IMPROVED DETECTION OF INTERRUPTION OF POWER SUPPLIED BY AN AC MAINS TO A DEVICE	11495959	2022-11-08
OUTDOOR WIRELESS NETWORKS LLC	TIMESLOT MAPPING AND/OR AGGREGATION ELEMENT FOR DIGITAL RADIO FREQUENCY TRANSPORT ARCHITECTURE	11496275	2022-11-08
CommScope Technologies LLC	HETEROGENEOUS AND/OR HOSTED PHYSICAL LAYER MANAGEMENT SYSTEM	11496352	2022-11-08
ARRIS Enterprises LLC	Streaming to display array	11496727	2022-11-08
ARRIS Enterprises LLC	SYSTEM FOR JITTER RECOVERY FROM A TRANSCODER	11496795	2022-11-08
Ruckus IP Holdings LLC	REQUEST TO HAND OVER A SESSION BETWEEN A MOBILE COMMUNICATION DEVICE AND A CUSTOMER PREMISES EQUIPMENT	11496868	2022-11-08
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR USE WITH A CLOUD RADIO ACCESS NETWORK	11496943	2022-11-08
OUTDOOR WIRELESS NETWORKS LLC	COMPOSITE MATERIAL STRAND MOUNTS AND ASSEMBLIES	11497129	2022-11-08
CommScope Technologies LLC	FIBER OPTIC/ELECTRICAL CONNECTION SYSTEM	11500161	2022-11-15
ARRIS Enterprises LLC	METHOD FOR DYNAMIC OPTIMIZATION OF WEB APPLICATIONS	11500662	2022-11-15
ARRIS Enterprises LLC	System and Method to Configure Required Security Capabilities	11500966	2022-11-15
OUTDOOR WIRELESS NETWORKS LLC	REMOTE ELECTRONIC TILT BASE STATION ANTENNAS HAVING ADJUSTABLE RET LINKAGES	11502407	2022-11-15

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CommScope, Inc. of North Carolina	CABLE MANAGEMENT ASSEMBLY	11502488	2022-11-15
ARRIS Enterprises LLC	METHOD AND CONTROL OF HOP LIMITATION IN WI-FI MULTI-ACCESS POINT DEVICE NETWORK	11502742	2022-11-15
ARRIS Enterprises LLC	SYSTEM AND METHOD OF AUDIBLE NETWORK DEVICE CONFIGURATION	11502906	2022-11-15
ARRIS Enterprises LLC	EHN VENUE-SPECIFIC APPLICATION PROVISIONING	11503017	2022-11-15
ARRIS Enterprises LLC	Integrated Receiver Decoder Management in HTTP Streaming Networks	11503353	2022-11-15
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR ADVANCED CUSTOMER BUG REPORTING	11503368	2022-11-15
ARRIS Enterprises LLC	A METHOD FOR WEARABLE DEVICE TO WORK AS A NET DISK OF MOBILE PHONE TO PROTECT USERS PRIVATE DATA	11503460	2022-11-15
CommScope Technologies LLC	CABLE MANAGEMENT SYSTEM FOR FIBER OPTIC TRAYS	11506853	2022-11-22
CommScope Technologies LLC	SLIDABLE TELECOMMUNICATIONS TRAY WITH CABLE SLACK MANAGEMENT	11506854	2022-11-22
CommScope, Inc. of North Carolina	PIVOTABLE COVER FOR SLIDING TRAY AND SLIDING TRAY INCLUDING THE COVER	11506855	2022-11-22
ARRIS Enterprises LLC	Management of Bitloading Profiles for Network Communications	11509557	2022-11-22
ARRIS Enterprises LLC	"Method to verify on-demand consent / pre-authorized consent for allowing incoming video calls to be automatically picked up on behalf of elderly"	11509862	2022-11-22
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	11509936	2022-11-22
CommScope Technologies LLC	COMMUNICATION PATCH PANEL AND COMMUNICATION RACK SYSTEM	11509975	2022-11-22
Ruckus IP Holdings LLC	WIRELESS CLIENT DEVICE DETECTION AND STEERING ON A NETWORK WITH MULTIPLE ACCESS POINTS	11510121	2022-11-22
CommScope Technologies LLC	STRIP STOP MECHANISM	11513290	2022-11-29
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE	11513297	2022-11-29
CommScope Technologies LLC	INDICIA AND METHOD FOR IDENTIFYING TELECOMMUNICATIONS COMPONENTS	11514821	2022-11-29
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING MULTIBAND BEAM-FORMER ARRAYS AND RELATED METHODS OF OPERATION	11515622	2022-11-29
OUTDOOR WIRELESS NETWORKS LLC	METROCELL ANTENNAS CONFIGURED FOR MOUNTING AROUND UTILITY POLES	11515623	2022-11-29
ARRIS Enterprises LLC	ANTENNA COVER WITH INTEGRATED STATIC LENS	11515642	2022-11-29
OUTDOOR WIRELESS NETWORKS LLC	POWER SOURCE SELECTION	11515723	2022-11-29
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION AND ANTENNA INSTALLATION INCLUDING INTERNET PROTOCOL ADDRESSABLE ANTENNA LINE DEVICES AND METHODS OF OPERATING THE SAME	11515951	2022-11-29

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CommScope Technologies LLC	TRAY TOWER WITH POSITION INDEXING TRAYS	11516327	2022-11-29
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR USE WITH A CLOUD RADIO ACCESS NETWORK	11516722	2022-11-29
Ruckus IP Holdings LLC	WIRELESS RADIO UNITS THAT INCLUDE ANTENNA SYSTEMS HAVING COAXIAL FEED CABLES THAT ARE SELECTIVELY CONNECTED TO AN RF GROUND PLANE	11522283	2022-12-06
OUTDOOR WIRELESS NETWORKS LLC	ULTRA-WIDE BANDWIDTH LOW-BAND RADIATING ELEMENTS	11522298	2022-12-06
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR AUTOMATIC LEVEL CONTROL	11522737	2022-12-06
ARRIS Enterprises LLC	PROVIDING SYNCHRONIZATION FOR VIDEO CONFERENCE AUDIO AND VIDEO	11522929	2022-12-06
ARRIS Enterprises LLC	Simplification of Weighted Prediction Syntax and Semantics for HEVC Range Extension	11523105	2022-12-06
ARRIS Enterprises LLC	RENDERING STREAM CONTROLLER	11523151	2022-12-06
CommScope Technologies LLC	CHANNEL RESOURCE ALLOCATION IN A CLOUD RADIO ACCESS NETWORK	11523409	2022-12-06
CommScope Technologies LLC	CONTROL OF EPOXY DISPENSING INTO FIBER OPTIC CONNECTORS	11525961	2022-12-13
CommScope Technologies LLC	OPTICAL FIBER ALIGNMENT DEVICE WITH SELF-HEALING REFRACTIVE INDEX-MATCHING GEL	11525962	2022-12-13
ARRIS Enterprises LLC	Coding Schemes for Virtual Reality (VR) Sequences	11527015	2022-12-13
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL RRU MOUNTING ASSEMBLY	11527815	2022-12-13
OUTDOOR WIRELESS NETWORKS LLC	METHODS OF PREPARING A COMPOSITE DIELECTRIC MATERIAL	11527835	2022-12-13
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	11527846	2022-12-13
CommScope Technologies LLC	OPTICAL FIBER TESTING DEVICE	11528079	2022-12-13
ARRIS Enterprises LLC	TRANSMISSION OF SECURE INFORMATION IN A CONTENT DISTRIBUTION NETWORK	11528132	2022-12-13
ARRIS Enterprises LLC	MANAGEMENT SYSTEM FOR VCORES	11528331	2022-12-13
ARRIS Enterprises LLC	PARTIAL VIDEO ASYNC SUPPORT USING R-MACPHY DEVICE	11528521	2022-12-13
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DYNAMIC CONTROL OF WIRELESS SPEAKER SYSTEMS	11528575	2022-12-13
CommScope Technologies LLC	BASEBAND CONTROLLER FOR CENTRALIZED RADIO ACCESS NETWORK (C-RAN) IMPLEMENTED USING HYBRID VIRTUALIZATION ARCHITECTURE	11528778	2022-12-13
ARRIS Enterprises LLC	BRACKET ASSEMBLIES FOR PCI CARDS	11528824	2022-12-13
CommScope Technologies LLC	COLLAPSIBLE, RE-USEABLE SPOOL	11530109	2022-12-20

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CommScope Technologies LLC	FIBER CONNECTORS FOR MODE DIVISION MULTIPLEXING USING MULTIMODE OPTICAL FIBERS	11531157	2022-12-20
CommScope Technologies LLC	FIBER OPTIC FURCATION ASSEMBLIES, METHODS, AND SYSTEMS	11531177	2022-12-20
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR ONLINE AND OFFLINE GENERATION OF UNIQUE DIGITAL CERTIFICATES	11533184	2022-12-20
ARRIS Enterprises LLC	Reducing Overhead for Multiple-Hypothesis Temporal Prediction	11533490	2022-12-20
ARRIS Enterprises LLC	REDUCING MOTION VECTOR INFORMATION TRANSMISSION IN BI-DIRECTIONAL TEMPORAL PREDICTION	11533492	2022-12-20
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	11533510	2022-12-20
ARRIS Enterprises LLC	ADAPTIVE VIDEO SLEW RATE FOR VIDEO DELIVERY	11533526	2022-12-20
OUTDOOR WIRELESS NETWORKS LLC	FREQUENCY PLANNING FOR A COMMUNICATION SYSTEM	11533633	2022-12-20
ARRIS Enterprises LLC	WIRELESS BACKBONE AND STRUCTURED WIRELESS	11533780	2022-12-20
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING MULTIPLE CABLES	11536398	2022-12-27
CommScope Technologies LLC	ABRASIVE JET CLEAVE AND CLEAN SYSTEM	11536905	2022-12-27
CommScope Technologies LLC	OPTICAL FIBER CABLE ASSEMBLY FOR MONITORING FUNCTIONS	11536910	2022-12-27
CommScope Technologies LLC	APPARATUS FOR TERMINATING OPTICAL CABLES; AND METHODS	11536912	2022-12-27
ARRIS Enterprises LLC	Method for Providing Error Detection for a Disk Drive of a Set Top Box	11537500	2022-12-27
OUTDOOR WIRELESS NETWORKS LLC	LENSED BASE STATION ANTENNAS HAVING HEAT DISSIPATION ELEMENTS	11539110	2022-12-27
ARRIS Enterprises LLC	ANTENNA SYSTEM FOR SMALL FORM FACTOR	11539124	2022-12-27
CommScope Technologies LLC	ALLOCATION OF BANDWIDTH AMONG COMMUNICATION LINKS IN DISTRIBUTED ANTENNA SYSTEM	11539404	2022-12-27
Ruckus IP Holdings LLC	SERVICE VALIDATION USING EMULATED VIRTUAL CLIENTS	11539454	2022-12-27
ARRIS Enterprises LLC	Secure short-lived downloadable debugging tools / packages	11539680	2022-12-27
ARRIS Enterprises LLC	SESSION CONTROL OF BROADCAST VIDEO SERVICES FOR DAA AND NONDAA AUTOMATION	11539999	2022-12-27
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR PRECISE PRESENTATION OF AUDIOVISUAL CONTENT WITH TEMPORARY CLOSED CAPTIONS	11540024	2022-12-27
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED RELAY DISTRIBUTED ANTENNA SYSTEM	11540143	2022-12-27
OUTDOOR WIRELESS NETWORKS LLC	SYNCHRONIZATION AND FAULT MANAGEMENT IN A DISTRIBUTED ANTENNA SYSTEM	11540149	2022-12-27

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CommScope Technologies LLC	LOAD-TESTING A CLOUD RADIO ACCESS NETWORK	11540170	2022-12-27
Ruckus IP Holdings LLC	WIRELESS STEERING CONTROLLER	11540194	2022-12-27
Ruckus IP Holdings LLC	DISCOVERY OF A NETWORK TOPOLOGY FROM A CLIENT PERSPECTIVE	11540199	2022-12-27
CommScope Technologies LLC	FERRULE-LESS FIBER OPTIC CONNECTOR WITH RE-COAT LAYER TO PROTECT BUCKLING PORTION OF OPTICAL FIBER	11543597	2023-01-03
CommScope Technologies LLC	FIBER OPTIC CABLE WITH FLEXIBLE CONDUIT	11543613	2023-01-03
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	11545736	2023-01-03
ARRIS Enterprises LLC	SYSTEMS AND METHODS TO IMPROVE HOLDOVER PERFORMANCE IN R-PHY NETWORK ARCHITECTURES	11546072	2023-01-03
Ruckus IP Holdings LLC	SECURE SCALABLE LINK KEY DISTRIBUTION USING BOOTSTRAPPING	11546150	2023-01-03
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR DISTRIBUTING POWER OVER COMMUNICATION CABLING	11546178	2023-01-03
ARRIS Enterprises LLC	MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION FOR PROVIDING SCHEDULED NOTIFICATIONS	11546549	2023-01-03
ARRIS Enterprises LLC	VOD PRODUCT RENDERING CONTROLLER	11546649	2023-01-03
ARRIS Enterprises LLC	Reliable Communication in Shared-License-Access Bands	11546775	2023-01-03
OUTDOOR WIRELESS NETWORKS LLC	A SHOCK-ABSORBING BUFFER FOR BASE STATION ANTENNA	11548713	2023-01-10
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	11551589	2023-01-10
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER, REMOTE ELECTRICAL TILT SYSTEM AND BASE STATION ANTENNA	11552396	2023-01-10
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED LOW BAND ELEMENTS FOR MULTIBAND RADIATING ARRAYS	11552398	2023-01-10
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING RF REFLECTORS THEREIN WITH INTEGRATED BACKSIDE MULTI-CHOKE ASSEMBLIES	11552408	2023-01-10
CommScope Technologies LLC	FLEXIBLE INTERFACE BETWEEN A BASEBAND CONTROLLER AND REMOTE UNITS OF A C-RAN	11552842	2023-01-10
ARRIS Enterprises LLC	Remote Controller Source Address Verification and Retention for Access Devices	11552928	2023-01-10
ARRIS Enterprises LLC	Weighted Angular Prediction Coding for Intra Coding	11553189	2023-01-10
ARRIS Enterprises LLC	DOWNSTREAM PLANT CAPACITY	11553244	2023-01-10
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR THE ACCESS AND ROUTING OF CONTENT ON THE BASIS OF FACIAL RECOGNITION	11553248	2023-01-10
Ruckus IP Holdings LLC	METHOD OF REPORTING RECEIVED SIGNAL STRENGTH ON PER FRAME BASIS IN WI-FI NETWORK	11553333	2023-01-10

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OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	11555559	2023-01-17
CommScope Technologies LLC	FIBER OPTIC CONNECTOR LOCKING FEATURE	11555966	2023-01-17
CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM	11555968	2023-01-17
CommScope Technologies LLC	TELECOMMUNICATION ENCLOSURES	11555970	2023-01-17
CommScope Technologies LLC	INDICIA AND METHOD FOR IDENTIFYING TELECOMMUNICATIONS COMPONENTS	11555975	2023-01-17
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER	11557820	2023-01-17
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTING DEVICE AND BASE STATION ANTENNA SYSTEM	11557824	2023-01-17
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	11557829	2023-01-17
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA, SEALING MEMBER, AND METHOD AND DEVICE FOR MANUFACTURING THE SEALING MEMBER	11557832	2023-01-17
OUTDOOR WIRELESS NETWORKS LLC	MANUAL ACTUATING DEVICE FOR PHASE SHIFTER AND SUPPORTING SYSTEM	11557836	2023-01-17
Ruckus IP Holdings LLC	PROACTIVE ERROR CAPTURE	11558243	2023-01-17
Ruckus IP Holdings LLC	PRIORITIZED PROTOCOL MESSAGING	11558303	2023-01-17
CommScope Technologies LLC	INTERNET OF THINGS (IOT) SYSTEM FOR CABLING INFRASTRUCTURE	11558680	2023-01-17
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR ENVIRONMENTAL SENSING CAPABILITY PLANNING IN A SHARED SPECTRA	11558754	2023-01-17
Ruckus IP Holdings LLC	NETWORK DEVICE, METHOD AND COMPUTER READABLE MEDIUM FOR WIRELESS NETWORKS	11558815	2023-01-17
CommScope Technologies LLC	FIBER OPTIC CASSETTE, SYSTEM, AND METHOD	11561356	2023-01-24
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING BROADBAND DECOUPLING RADIATING ELEMENTS AND RELATED RADIATING ELEMENTS	11563278	2023-01-24
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR RADIO FREQUENCY HAZARD PROTECTION FOR EXTERNAL LOAD CONNECTIONS	11563458	2023-01-24
ARRIS Enterprises LLC	Geometric Configuration of Device for Launching Transverse Magnetic Waves	11563491	2023-01-24
ARRIS Enterprises LLC	HOME NETWORK HEALTH METRICS REPORTING	11563623	2023-01-24
ARRIS Enterprises LLC	CABLE MODEM TERMINATION SYSTEM	11563658	2023-01-24
ARRIS Enterprises LLC	MANAGING REPOSITIONING REQUESTS IN HLS AND DASH	11563792	2023-01-24

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ARRIS Enterprises LLC	METHOD AND APPARATUS FOR AUTOMATIC HLS BITRATE ADAPTATION	11563990	2023-01-24
Ruckus IP Holdings LLC	GAP AND GATT ADAPTATION PROTOCOL OVER INTERNET PROTOCOL	11564074	2023-01-24
CommScope Technologies LLC	MULTI-CARRIER RADIO POINT FOR A CENTRALIZED RADIO ACCESS NETWORK	11564077	2023-01-24
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED FERRULE ALIGNMENT STRUCTURE	11567267	2023-01-31
CommScope Technologies LLC	FIBER DROP TERMINAL	11567278	2023-01-31
CommScope Technologies LLC	CABINET INCLUDING DOOR LOCKING INDICATOR	11567279	2023-01-31
CommScope Technologies LLC	RACK CONTROLLER WITH NATIVE SUPPORT FOR INTELLIGENT PATCHING EQUIPMENT INSTALLED IN MULTIPLE RACKS	11567891	2023-01-31
ARRIS Enterprises LLC	High Definition Secure Playback with Downloadable DRM for Android Platforms	11568025	2023-01-31
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING CROSSED-DIPOLE RADIATING ELEMENTS WITH GENERALLY OVAL OR RECTANGULARLY SHAPED DIPOLE ARMS AND/OR COMMON MODE RESONANCE REDUCTION FILTERS	11569567	2023-01-31
ARRIS Enterprises LLC	SECURE KEY MANAGEMENT IN A HIGH VOLUME DEVICE DEPLOYMENT	11570159	2023-01-31
ARRIS Enterprises LLC	Video Bitstream Coding	11570459	2023-01-31
ARRIS Enterprises LLC	ELECTRONIC DEVICE WITH CONFIGURABLE ANTENNA-PATTERN GROUP	11570630	2023-01-31
ARRIS Enterprises LLC	Ejectable fan system with Push-Push Mechanism and Corresponding Methods	11570929	2023-01-31
ARRIS Enterprises LLC	HEAT EXCHANGE RIBBON	11570932	2023-01-31
CommScope Technologies LLC	THERMAL MANAGEMENT FOR MODULAR ELECTRONIC DEVICES	11573054	2023-02-07
CommScope Technologies LLC	SEALING ENCLOSURE FOR A CONNECTOR ON A CABLE SUCH AS A STANDARDIZED FIBER-OPTIC CONNECTOR	11573380	2023-02-07
OUTDOOR WIRELESS NETWORKS LLC	SEALING BOOTS FOR PROTECTING OPTICAL INTERCONNECTIONS AND RELATED ASSEMBLIES	11573382	2023-02-07
CommScope Technologies LLC	SYSTEM FOR LOCKING OPTICAL FIBERS WITHIN A FIBER OPTIC CABLE	11573388	2023-02-07
CommScope Technologies LLC	FLEXIBLE OPTICAL CIRCUIT, CASSETTES, AND METHODS	11573389	2023-02-07
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	11573390	2023-02-07
OUTDOOR WIRELESS NETWORKS LLC	TRANSMISSION DEVICE AND ACTUATOR DEVICE FOR PHASE SHIFTER	11575187	2023-02-07
OUTDOOR WIRELESS NETWORKS LLC	MECHANICAL TILT MOUNTING SYSTEM FOR A BASE STATION ANTENNA	11575195	2023-02-07
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND ANTENNA HAVING PASSIVE RADIATION-FILTERING ELEMENTS THEREIN	11575197	2023-02-07



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OUTDOOR WIRELESS NETWORKS LLC	ACTUATORS FOR CONTROLLING MULTIPLE PHASE SHIFTERS OF REMOTE ELECTRONIC DOWNTILT BASE STATION ANTENNAS	11575201	2023-02-07
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA COVER AND METHODS OF RETENTION	11575213	2023-02-07
Ruckus IP Holdings LLC	Antenna with Enhanced Azimuth Gain	11575215	2023-02-07
OUTDOOR WIRELESS NETWORKS LLC	RECONFIGURABLE MULTI-BAND BASE STATION ANTENNAS HAVING SELF-CONTAINED SUB-MODULES	11575217	2023-02-07
ARRIS Enterprises LLC	AUTOMATED LIFECYCLE MANAGEMENT WITH FLEXIBLE SCALING AND DYNAMIC RESOURCE ALLOCATION FOR VIRTUALIZED CABLE DATA PLANE APPLICATIONS	11575533	2023-02-07
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR SECURE PROVISIONING OF SSH CREDENTIALS	11575568	2023-02-07
ARRIS Enterprises LLC	SINGLE LAYER HIGH DYNAMIC RANGE CODING WITH STANDARD DYNAMIC RANGE BACKWARD COMPATIBILITY	11575899	2023-02-07
ARRIS Enterprises LLC	Memory Reduction Implementation for Weighted Angular Prediction	11575915	2023-02-07
ARRIS Enterprises LLC	DIGITAL RIGHTS MANAGEMENT WHILE STREAMING TO DISPLAY ARRAY	11575952	2023-02-07
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DYNAMIC LINE-OF-SIGHT MULTI-SOURCE AUDIO CONTROL	11575992	2023-02-07
CommScope Technologies LLC	SYSTEMS AND METHODS FOR PASSIVE COLLECTION OF NEIGHBOR BASE STATION CONFIGURATION INFORMATION THROUGH HANDOVER MESSAGES	11576094	2023-02-07
OUTDOOR WIRELESS NETWORKS LLC	PRINTED CIRCUIT BOARD FOR BASE STATION ANTENNA	11576253	2023-02-07
CommScope Technologies LLC	FIBER OPTIC CABLE TERMINAL WITH A PUSHABLE STUB CABLE	11579357	2023-02-14
CommScope Technologies LLC	MODAL CONDITIONER FOR USE WITH BEND-INSENSITIVE, MULTIMODE OPTICAL FIBERS	11579385	2023-02-14
CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	11579391	2023-02-14
CommScope Technologies LLC	INDEXING CABLE ARRANGEMENT AND ENCLOSURE FOR USE THEREWITH	11579392	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	FIBER OPTIC CABLE BREAKOUT ASSEMBLY	11579393	2023-02-14
CommScope Technologies LLC	FIBER OPTIC BREAKOUT TRANSITION ASSEMBLY INCORPORATING EPOXY PLUG AND CABLE STRAIN RELIEF	11579394	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	CONVERTIBLE STRAND AND POLE SMALL CELL MOUNTS AND ASSEMBLIES	11581630	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING RADOMES THAT REDUCE COUPLING BETWEEN COLUMNS OF RADIATING ELEMENTS OF A MULTI-COLUMN ARRAY	11581631	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA WITH FREQUENCY SELECTIVE SURFACE	11581636	2023-02-14

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OUTDOOR WIRELESS NETWORKS LLC	ADJUSTABLE REFLECTOR ANTENNAS	11581637	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BEAM ANTENNA ARRAY	11581638	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	BAYONET-TYPE BUNDLED RF CONNECTOR ASSEMBLY	11581679	2023-02-14
CommScope Technologies LLC	TELECOMMUNICATIONS DEVICE	11581685	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	APPARATUSES AND METHODS FOR AVERTING HUMAN HARM DUE TO HIGH VOLTAGE POWERLINES	11581800	2023-02-14
ARRIS Enterprises LLC	DOCSIS clock Emulation in Distribute Access Architectures	11581971	2023-02-14
CommScope Technologies LLC	ISOLATION IN POWER-OVER-ETHERNET POWERED DEVICES	11582047	2023-02-14
ARRIS Enterprises LLC	SET TOP BOX HAVING DOWNLOADED EXTENDER SERVICE AGENT TO PROVIDE ENHANCED WI-FI COVERAGE	11582515	2023-02-14
Ruckus IP Holdings LLC	DETECTING NETWORK COVERAGE HOLES AND SELECTIVE CLIENT STEERING	11582628	2023-02-14
ARRIS Enterprises LLC	Select 802.11ax OFDMA subcarrier allocation options	11582643	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	ACTIVE OPTICAL CABLE ASSEMBLIES	11585994	2023-02-21
CommScope, Inc. of North Carolina	TELECOMMUNICATIONS CHASSIS WITH SLIDABLE TRAYS	11585996	2023-02-21
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11585997	2023-02-21
CommScope Technologies LLC	HIGH STRENGTH DIELECTRIC MEMBER FOR A COMMUNICATIONS CABLE	11587700	2023-02-21
OUTDOOR WIRELESS NETWORKS LLC	FLEXIBLE RADOME STRUCTURES	11588232	2023-02-21
OUTDOOR WIRELESS NETWORKS LLC	SIDELOBE SUPPRESSION IN MULTI-BEAM BASE STATION ANTENNAS	11588249	2023-02-21
OUTDOOR WIRELESS NETWORKS LLC	DEVICES AND METHODS FOR HOLDING CABLES	11588309	2023-02-21
ARRIS Enterprises LLC	DATA-CARRYING ARRESTER	11588552	2023-02-21
CommScope Technologies LLC	SEPARATOR MODULES FOR TERMINAL BODIES	11588571	2023-02-21
ARRIS Enterprises LLC	Color Volume Transforms in Coding of High Dynamic Range and Wide Color Gamut Sequences	11589074	2023-02-21
ARRIS Enterprises LLC	NARROWCASTING TO ONE-WAY SET TOP BOXES	11589134	2023-02-21
ARRIS Enterprises LLC	LOCATION-AWARE IDENTIFICATION OF NETWORK RESOURCES	11589404	2023-02-21

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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA UNITS HAVING ARRAYS SPANNING MULTIPLE ANTENNAS THAT ARE CONNECTED BY JUMPER CABLES	11589418	2023-02-21
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH BOOT-INTEGRATED RELEASE AND RELATED ASSEMBLIES	11592626	2023-02-28
CommScope Technologies LLC	FIBER OPTIC CASSETTE	11592628	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	SEALED ENCLOSURE WITH OUTPUT PORTS	11592635	2023-02-28
CommScope Technologies LLC	WALL BOX ADAPTED TO BE MOUNTED AT A MID-SPAN ACCESS LOCATION OF A TELECOMMUNICATIONS CABLE	11592636	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	HEAT MANAGEMENT SYSTEMS FOR ENCLOSURES FOR POWER AND OPTICAL FIBER NETWORKS	11592638	2023-02-28
ARRIS Enterprises LLC	Station Driven Client Steering	11593840	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	CABLE FOR DISTRIBUTING NETWORK POWER AND DATA	11594348	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	PARABOLIC REFLECTOR ANTENNAS WITH IMPROVED CYLINDRICALLY-SHAPED SHIELDS	11594822	2023-02-28
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DYNAMIC ADJUSTMENT OF CONTENT STREAMING RATES	11595457	2023-02-28
ARRIS Enterprises LLC	System and Method for Deblocking HDR Content	11595698	2023-02-28
ARRIS Enterprises LLC	TECHNOLOGIES FOR PROVIDING STREAM METADATA TO CLIENTS	11595734	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BEAM BASE STATION ANTENNAS HAVING WIDEBAND RADIATING ELEMENTS	11595827	2023-02-28
CommScope Technologies LLC	CONTROLLER REDUNDANCY IN A CENTRALIZED RADIO ACCESS NETWORK	11595831	2023-02-28
ARRIS Enterprises LLC	CONTROLLING A MODE OF OPERATION OF AN ELECTRONIC DEVICE	11595900	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR DETERMINING TRANSMISSION POWER OF RADIOS OF A TIME DIVISION DUPLEXING SYSTEM	11595917	2023-02-28
ARRIS Enterprises LLC	AUTOMATIC BACKOFF OF A SPECTRUM ALLOCATION SERVER HEARTBEAT	11596017	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	ROOF TOP SECTOR FRAME	11600898	2023-03-07
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING ASSEMBLIES AND MOUNTING KIT FOR BASE STATION ANTENNAS	11600906	2023-03-07
OUTDOOR WIRELESS NETWORKS LLC	REMOTE ELECTRONIC TILT ACTUATORS FOR CONTROLLING MULTIPLE PHASE SHIFTERS AND BASE STATION ANTENNAS WITH REMOTE ELECTRONIC TILT ACTUATORS	11600920	2023-03-07
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	11600931	2023-03-07

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OUTDOOR WIRELESS NETWORKS LLC	REDUCE, IN A RECEIVE SIGNAL, INTERFERENCE CAUSED BY A SIMULTANEOUS TRANSMIT SIGNAL IN A SAME FREQUENCY BAND AS THE RECEIVE SIGNAL	11601158	2023-03-07
ARRIS Enterprises LLC	Centralized Database with Provisions to Prevent PKI Key and Security Certificate Duplication	11601290	2023-03-07
ARRIS Enterprises LLC	System and Method of Motion Information Storage for Video Coding and Signaling	11601668	2023-03-07
ARRIS Enterprises LLC	ELECTRONIC DEVICE AND METHOD FOR ENABLING DOCSIS 4.0 FDD/FDX OPERATION IN HFC PLANTS	11601711	2023-03-07
ARRIS Enterprises LLC	SMART NOTIFICATION FOR OVER-THE-TOP (OTT) STREAMING AMONG MULTIPLE DEVICES	11601716	2023-03-07
Ruckus IP Holdings LLC	METHOD FOR PROVIDING STEERING IN A WI-FI NETWORK	11601857	2023-03-07
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11601951	2023-03-07
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	11604317	2023-03-14
ARRIS Enterprises LLC	Low System Memory Detection	11604680	2023-03-14
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY WITH REMOVABLE CONNECTOR-CABLE CONFIGURATION	11605923	2023-03-14
ARRIS Enterprises LLC	METHOD, MEDIUM, PROGRAM PRODUCT, AND MODEM FOR SETTING MODULATION MODES	11606165	2023-03-14
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF ADVANCED ENCRYPTION STANDARD (AES) DECRYPTION ALGORITHM	11606189	2023-03-14
ARRIS Enterprises LLC	Method to Anonymize Client MAC Addresses for Cloud Reporting	11606340	2023-03-14
ARRIS Enterprises LLC	Beacon Secure Domain System to Monitor and Manage Integrated Receiver Decoders (IRDs)	11606627	2023-03-14
ARRIS Enterprises LLC	DYNAMIC POWER ADJUSTMENT FOR SMALL CELLS	11606760	2023-03-14
ARRIS Enterprises LLC	WiFi AP - Enhancing SSID Availability with Smart Channel Selection	11606792	2023-03-14
CommScope Technologies LLC	FIBER OPTIC ADAPTER	11609383	2023-03-21
CommScope Technologies LLC	FIBER OPTIC CIRCUIT AND PREPARATION METHOD	11609400	2023-03-21
OUTDOOR WIRELESS NETWORKS LLC	BREAKOUT ASSEMBLY FOR FIBER OPTIC CABLE	11609401	2023-03-21
ARRIS Enterprises LLC	System and Method of IOT Device Control Using Augmented Reality	11609541	2023-03-21
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA WITH HIGH PERFORMANCE ACTIVE ANTENNA SYSTEM (AAS) INTEGRATED THEREIN	11611143	2023-03-21
OUTDOOR WIRELESS NETWORKS LLC	POWER ISOLATION SYSTEMS AND DEVICES FOR MICRO GRIDS FOR INFORMATION AND COMMUNICATION TECHNOLOGY INFRASTRUCTURE AND RELATED METHODS OF PROVIDING POWER TO MICRO GRIDS	11611214	2023-03-21
ARRIS Enterprises LLC	System to dynamically detect and enhance classifiers for Low Latency traffic	11611512	2023-03-21

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ARRIS Enterprises LLC	SECURE SYSTEM AND METHOD FOR ONBOARDING ROUTER	11611869	2023-03-21
ARRIS Enterprises LLC	OPTIMIZED DATA COLLECTION IN A WIRELESS NETWORK	11611904	2023-03-21
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR ADVANCED SPLIT-RADIO ACCESS NETWORK (RAN) SYSTEMS	11612016	2023-03-21
CommScope Technologies LLC	OPTICAL FIBER ALIGNMENT DEVICE AND METHOD	11614589	2023-03-28
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY HAVING RACK-DRIVEN WIPER SUPPORTS THEREIN	11616296	2023-03-23
OUTDOOR WIRELESS NETWORKS LLC	CURRENT-SHARING CONTROL CIRCUIT, POWER SUPPLY SYSTEM AND CURRENT-SHARING CONTROL METHOD	11616362	2023-03-28
ARRIS Enterprises LLC	Full Duplex Expander in a Full Duplex Network	11616632	2023-03-28
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR PREDICTING AVAILABILITY IN A RADIO FREQUENCY LINK AGGREGATION GROUP	11616709	2023-03-28
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR VOICE BASED APPLICATION BLOCKER	11616762	2023-03-28
ARRIS Enterprises LLC	Transparent intercept for adaptive bitrate splicer	11616824	2023-03-28
ARRIS Enterprises LLC	EMBEDDING INFORMATION IN ELLIPTIC CURVE BASE POINT	11616994	2023-03-28
ARRIS Enterprises LLC	METHODS AND SYSTEMS FOR TRICK PLAY USING PARTIAL VIDEO FILE CHUNKS	11616997	2023-03-28
ARRIS Enterprises LLC	Resolving Tuner Conflicts at Digital Video Recorder	11617004	2023-03-28
Ruckus IP Holdings LLC	WI-FI POWER REDUCTION SYSTEM, METHOD AND MEDIA	11617132	2023-03-28
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR ASSEMBLING RADIATING STRUCTURES FOR A BASE STATION ANTENNA	11618113	2023-04-04
OUTDOOR WIRELESS NETWORKS LLC	MONOPOLE DOOR HINGES AND ASSEMBLIES	11619082	2023-04-04
CommScope Technologies LLC	FIBER OPTIC CABLE SEALING DEVICE	11619790	2023-04-04
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY	11621487	2023-04-04
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ASSEMBLY FOR A BEAMFORMING ANTENNA AND BASE STATION ANTENNA	11621497	2023-04-04
OUTDOOR WIRELESS NETWORKS LLC	BRACKETS FOR MOUNTING ANTENNA CABLES	11621548	2023-04-04
CommScope Technologies LLC	SYSTEMS AND METHODS FOR AUTOMATED NETWORK CABLING INTEGRITY MONITORING	11621742	2023-04-04
OUTDOOR WIRELESS NETWORKS LLC	BEAMFORMING ANTENNAS THAT SHARE RADIO PORTS ACROSS MULTIPLE COLUMNS	11621755	2023-04-04

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ARRIS Enterprises LLC	Origin Certificate Based Online Certificate Issuance	11621842	2023-04-04
ARRIS Enterprises LLC	Unequal Weight Planar Motion Vector Derivation	11622107	2023-04-04
ARRIS Enterprises LLC	SCALABLE CODING OF VIDEO SEQUENCES USING TONE MAPPING AND DIFFERENT COLOR GAMUTS	11622121	2023-04-04
ARRIS Enterprises LLC	Active Video Bandwidth Management using SDV Control	11622144	2023-04-04
ARRIS Enterprises LLC	WIRELESS ACCESS CBRS NODE AND SPECTRUM ACCESS SYSTEM INTERFACE	11622278	2023-04-04
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR LOCATION DETERMINATION OF RADIOS CONTROLLED BY A SHARED SPECTRUM SYSTEM	11622280	2023-04-04
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	11624884	2023-04-11
ARRIS Enterprises LLC	Adapting Order of Menu, Submenus and Cards in UI of Mobile Apps Based on Particular Customer Usage	11625150	2023-04-11
ARRIS Enterprises LLC	CLOUD-BASED WHITEBOX NODE LOCKING	11625498	2023-04-11
ARRIS Enterprises LLC	ELECTRONIC PERSISTENT SWITCH	11626866	2023-04-11
ARRIS Enterprises LLC	SECURE ONLINE ISSUANCE OF CUSTOMER-SPECIFIC CERTIFICATES WITH OFFLINE KEY GENERATION	11626975	2023-04-11
CommScope Technologies LLC	ELECTRONIC SUBSYSTEM HAVING MULTIPLE POWERED DEVICES PRIORITIZED FOR PROVIDING POWER TO THE SUBSYSTEM	11627005	2023-04-11
ARRIS Enterprises LLC	METHOD TO SUPPORT REDUNDANCY SWITCHING OF VIRTUAL MAC CORES	11627010	2023-04-11
ARRIS Enterprises LLC	Method for Dynamically Managing Content Delivery	11627176	2023-04-11
ARRIS Enterprises LLC	Coding Weighted Angular Prediction for Intra Coding	11627312	2023-04-11
ARRIS Enterprises LLC	Post-filtering for Weighted Angular Prediction	11627315	2023-04-11
ARRIS Enterprises LLC	Multimedia bullet screen on TV via Remote Control Input Device and Set Top Box	11627363	2023-04-11
ARRIS Enterprises LLC	SET-TOP BOX AMBIANCE AND NOTIFICATION CONTROLLER	11627377	2023-04-11
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING FIELD-ENABLED REMOTE ELECTRONIC TILT CAPABILITIES	11627477	2023-04-11
CommScope Technologies LLC	FRONT-HAUL RATE REDUCTION FOR USE IN A CENTRALIZED RADIO ACCESS NETWORK	11627497	2023-04-11
ARRIS Enterprises LLC	INTEGRATED SYSTEM WITH AN ACCESS POINT POWERED BY A RADIO NODE	11627638	2023-04-11
OUTDOOR WIRELESS NETWORKS LLC	FUSION SPLICED FIBER OPTIC CABLE ASSEMBLIES AND BREAKOUT KITS	11630263	2023-04-18
CommScope Technologies LLC	FERRULE BOOT FOR OPTICAL CONNECTORS	11630267	2023-04-18
CommScope Technologies LLC	MANAGED CONNECTIVITY IN FIBER OPTIC SYSTEMS AND METHODS THEREOF	11630269	2023-04-18
CommScope Technologies LLC	FIBER OPTIC CLOSURES AND SUPPORT STRUCTURES AND ASSEMBLIES FOR FIBER OPTIC CLOSURES	11630277	2023-04-18

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CommScope Technologies LLC	SPLICE-ON CABLE BREAKOUT ASSEMBLY	11630279	2023-04-18
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR THE MIGRATION OF LEGACY DIGITAL CONTENT	11630860	2023-04-18
ARRIS Enterprises LLC	Threat Control and Prevention for Android Systems	11630883	2023-04-18
OUTDOOR WIRELESS NETWORKS LLC	SMART METER MODULES AND ASSEMBLIES	11631148	2023-04-18
Ruckus IP Holdings LLC	HYBRID ANTENNA WITH POLARIZATION FLEXIBILITY	11631942	2023-04-18
ARRIS Enterprises LLC	Improved Dispersion Compensation Circuit with Cascaded Varactor Circuit Elements	11632174	2023-04-18
ARRIS Enterprises LLC	QUAD TVS PROTECTION CIRCUIT FOR AN ELECTRONIC DSL COMPONENT	11632458	2023-04-18
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CONTROLLING A NETWORK CAMERA	11632493	2023-04-18
CommScope Technologies LLC	SYSTEMS, METHODS AND ASSOCIATED COMPONENTS FOR ROBOTIC MANIPULATION OF PHYSICAL OBJECTS	11633861	2023-04-25
CommScope Technologies LLC	ADAPTER HOLDER ASSEMBLY	11635573	2023-04-25
CommScope Technologies LLC	BLADED CHASSIS SYSTEMS	11635579	2023-04-25
CommScope Technologies LLC	ADAPTER STRUCTURE	11635580	2023-04-25
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND ANTENNAS HAVING ENHANCED DIRECTORS THEREIN THAT INHIBIT RADIATION INTERFERENCE ACROSS MULTIPLE FREQUENCY BANDS	11637373	2023-04-25
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR ASSEMBLIES	11637387	2023-04-25
OUTDOOR WIRELESS NETWORKS LLC	COVERAGE ENHANCEMENT FOR DISTRIBUTED ANTENNA SYSTEMS AND REPEATERS BY TIME-DIVISION BEAMFORMING	11637620	2023-04-25
OUTDOOR WIRELESS NETWORKS LLC	REPEATER SYSTEM FOR USE WITH 5G NEW RADIO BASE STATION THAT USES TIME-DIVISION DUPLEXING	11637621	2023-04-25
ARRIS Enterprises LLC	CLIENT DEVICE BASED SOLUTION FOR HANDLING MAC RANDOMIZATION	11637809	2023-04-25
CommScope Technologies LLC	INDEXING ARCHITECTURE INCLUDING A FAN-OUT ARRANGEMENT	11640036	2023-05-02
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING STAGGERED LINEAR ARRAYS WITH IMPROVED PHASE CENTER ALIGNMENT BETWEEN ADJACENT ARRAYS	11641055	2023-05-02
ARRIS Enterprises LLC	Methods and Systems for Launching Transverse Magnetic Waves Using Data-Carrying Arrestor	11641239	2023-05-02
ARRIS Enterprises LLC	ENTITLEMENT MANAGEMENT MESSAGE EPOCH AS AN EXTERNAL TRUSTED TIME SOURCE	11641277	2023-05-02
Ruckus IP Holdings LLC	GENERATION OF A UNIQUE DEVICE IDENTIFIER FOR A CLIENT DEVICE IN A WIRELESS NETWORK	11641340	2023-05-02
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MANAGED CONNECTIVITY WALL OUTLETS USING LOW ENERGY WIRELESS COMMUNICATION	11641402	2023-05-02

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ARRIS Enterprises LLC	OFDM AND OFDMA PROFILE ASSIGNMENTS FOR CABLE MODEMS	11641428	2023-05-02
ARRIS Enterprises LLC	Constrained Position Dependent Intra Prediction Combination (PDPC)	11641476	2023-05-02
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	11641484	2023-05-02
ARRIS Enterprises LLC	WiFi Multi-AP – User Friendly Installation	11641610	2023-05-02
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL ANTENNA MOUNT AND BASE PLATE THEREFOR	11646483	2023-05-09
OUTDOOR WIRELESS NETWORKS LLC	CONVERTIBLE STRAND AND POLE SMALL CELL MOUNTS AND ASSEMBLIES	11646484	2023-05-09
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNA	11646502	2023-05-09
CommScope, Inc. of North Carolina	FIBER OPTIC CONNECTORS AND CONNECTORIZED FIBER OPTIC CABLES THAT INCLUDE INTEGRATED PHOTONIC OPTICAL MODE FIELD CONVERTERS AND RELATED METHODS	11646794	2023-05-09
OUTDOOR WIRELESS NETWORKS LLC	METHODS INCLUDING DETECTING CABLES CONNECTED TO PORTS OF COMMUNICATIONS NETWORK EQUIPMENT AND RELATED SYSTEMS	11646807	2023-05-09
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PRESENTATION OF VIDEO CONTENT	11647063	2023-05-09
ARRIS Enterprises LLC	DOWNSTREAM MODEM CHANNEL ANALYSIS AND ALLOCATION SYSTEM AND METHOD	11647397	2023-05-09
ARRIS Enterprises LLC	MULTISIDED HEAT SPREADER	11647609	2023-05-09
CommScope Technologies LLC	PITCH CONVERSION APPARATUS FOR USE WITH OPTICAL FIBERS	11650373	2023-05-16
CommScope Technologies LLC	OPTICAL FIBER ALIGNMENT DEVICES AND SYSTEMS	11650374	2023-05-16
CommScope Technologies LLC	OPTICAL WAVEGUIDE MODULE, SYSTEM AND METHOD	11650377	2023-05-16
CommScope Technologies LLC	FIBER OPTIC ADAPTER AND CASSETTE	11650378	2023-05-16
CommScope Technologies LLC	FIBER INDEXING SYSTEMS	11650389	2023-05-16
Ruckus IP Holdings LLC	VIRTUAL ELASTIC QUEUE	11650744	2023-05-16
OUTDOOR WIRELESS NETWORKS LLC	MODULAR TYPE CELLULAR ANTENNA ASSEMBLY	11652278	2023-05-16
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA	11652288	2023-05-16
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENTS HAVING ANGLED FEED STALKS AND BASE STATION ANTENNAS INCLUDING SAME	11652300	2023-05-16
CommScope Technologies LLC	CONNECTORS FOR A SINGLE TWISTED PAIR OF CONDUCTORS	11652322	2023-05-16



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OUTDOOR WIRELESS NETWORKS LLC	TRANSPORT CABLE REDUNDANCY IN A DISTRIBUTED ANTENNA SYSTEM USING DIGITAL TRANSPORT	11652565	2023-05-16
Ruckus IP Holdings LLC	PREDICTING NETWORK ANOMALIES BASED ON EVENT COUNTS	11652701	2023-05-16
ARRIS Enterprises LLC	SMART BANDWIDTH ALLOCATION	11652754	2023-05-16
ARRIS Enterprises LLC	Device Capability over DIAL	11652894	2023-05-16
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	11652992	2023-05-16
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	11652993	2023-05-16
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	11653027	2023-05-16
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	11653028	2023-05-16
ARRIS Enterprises LLC	Jitter Management in A Statistical Multiplexer Employing an IP Network	11653041	2023-05-16
OUTDOOR WIRELESS NETWORKS LLC	CHANNEL SELECTION IN A SHARED SPECTRUM COMMUNICATION NETWORK	11653217	2023-05-16
CommScope Technologies LLC	FIBER OPTIC CABLE SLACK MANAGEMENT MODULE	11656413	2023-05-23
CommScope Technologies LLC	POWER AND OPTICAL FIBER INTERFACE	11656418	2023-05-23
OUTDOOR WIRELESS NETWORKS LLC	CABLE CUFFS FOR MULTIPLE SIZED CABLES	11657929	2023-05-23
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTING ASSEMBLY OF BASE STATION ANTENNA	11658383	2023-05-23
OUTDOOR WIRELESS NETWORKS LLC	POWER CABLE CONNECTORS AND ASSEMBLIES	11658436	2023-05-23
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING MODULE	11658763	2023-05-23
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR MANAGEMENT OF A NETWORK CONFIGURATION SESSION	11659047	2023-05-23
ARRIS Enterprises LLC	Template Matching for Intra Coding	11659168	2023-05-23
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	11659176	2023-05-23
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	11659177	2023-05-23
ARRIS Enterprises LLC	System and Method for Reshaping and Adaptation of High Dynamic Range Video Data	11659183	2023-05-23
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MANAGEMENT AND PRESENTATION OF ALTERNATE MEDIA	11659229	2023-05-23
Ruckus IP Holdings LLC	SELECTIVE PROVIDING OF A TRANSITION RECOMMENDATION BASED ON RESPONSE HISTORY	11659424	2023-05-23
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11662538	2023-05-30

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OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11662759	2023-05-30
OUTDOOR WIRELESS NETWORKS LLC	SUPPORT PIECE, A RADIATING ELEMENT, AND A BASE STATION ANTENNA	11664575	2023-05-30
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING INTEGRATED ARRAYS	11664600	2023-05-30
CommScope Technologies LLC	FIBER OPTICAL COMMUNICATION SYSTEM USING ASYMMETRIC OPTICAL WAVEGUIDE SPLITTER	11664900	2023-05-30
Ruckus IP Holdings LLC	REMOTE FACTORY RESET OF AN ELECTRONIC DEVICE	11665058	2023-05-30
Ruckus IP Holdings LLC	SPECIFYING A USER GROUP IN A MULTICAST DOMAIN NAME SYSTEM	11665136	2023-05-30
ARRIS Enterprises LLC	Communicating Alert to Additional Contacts	11665521	2023-05-30
Ruckus IP Holdings LLC	LOAD BALANCING AMONG BANDS AND ACCESS POINTS IN A WIRELESS NETWORK	11665591	2023-05-30
CommScope Technologies LLC	CABLE MANAGEMENT DEVICE	11668888	2023-06-06
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11669117	2023-06-06
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11669118	2023-06-06
ARRIS Enterprises LLC	REAL-TIME ADVERTISEMENT-INSERTION VERIFICATION	11669859	2023-06-06
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUDIO CONTROL OF CONCURRENTLY DISPLAYED VIDEO PROGRAMS	11671647	2023-06-06
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR A CENTRALIZED RADIO ACCESS NETWORK	11671840	2023-06-06
OUTDOOR WIRELESS NETWORKS LLC	CABLE LEAD-OUT SYSTEM	11672093	2023-06-06
CommScope Technologies LLC	LOW COMPRESSION SET THERMOPLASTIC GEL AND CABLE GEL SEAL ARRANGEMENT	11674002	2023-06-13
CommScope, Inc. of North Carolina	DOOR ASSEMBLY FOR A TELECOMMUNICATIONS CHASSIS WITH A COMBINATION HINGE STRUCTURE	11674345	2023-06-13
CommScope Technologies LLC	DISTRIBUTED PASSIVE OPTICAL NETWORKS	11675131	2023-06-13
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11675381	2023-06-13
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11675382	2023-06-13
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING ARRAYS OF RADIATING ELEMENTS WITH 4 PORTS WITHOUT USAGE OF DIPLEXERS	11677139	2023-06-13
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA, FEEDER COMPONENT AND FRAME COMPONENT	11677141	2023-06-13

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OUTDOOR WIRELESS NETWORKS LLC	EASILY ASSEMBLED COAXIAL CABLE AND CONNECTOR WITH REAR BODY	11677172	2023-06-13
ARRIS Enterprises LLC	SECURE DISTRIBUTION OF DEVICE KEY SETS OVER A NETWORK	11677548	2023-06-13
ARRIS Enterprises LLC	Client Feedback Enhanced Methods and Devices for Efficient Adaptive Bitrate Streaming	11677799	2023-06-13
Ruckus IP Holdings LLC	INTERNET GROUP MANAGEMENT PROTOCOL HOST TRACKING	11677821	2023-06-13
ARRIS Enterprises LLC	METHOD TO REDUCE CONTOUR ARTIFACTS ON RECURSIVE TEMPORAL FILTERS	11677938	2023-06-13
ARRIS Enterprises LLC	GENERAL BLOCK PARTITIONING METHOD	11677945	2023-06-13
ARRIS Enterprises LLC	Scalable Video Coding System with Parameter Signaling	11677967	2023-06-13
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR LOG BASED ISSUE PREDICTION USING SVM+RNN ARTIFICIAL INTELLIGENCE MODEL ON CUSTOMER-PREMISES EQUIPMENT	11678018	2023-06-13
Ruckus IP Holdings LLC	OPERATOR FORMED NETWORK CONSORTIUMS	11678182	2023-06-13
Ruckus IP Holdings LLC	Flexible Gateway for Heterogeneous-Device Management	11678197	2023-06-13
Ruckus IP Holdings LLC	UTILIZING BLACKLIST STEERING TO PREVENT REJECTION OF BSS TRANSITION MANAGEMENT(BTM) STEERING	11678254	2023-06-13
Ruckus IP Holdings LLC	IMPROVED HANDLING OF UNIQUE IDENTIFIERS FOR STATIONS	11678255	2023-06-13
Ruckus IP Holdings LLC	IMPROVED HANDLING OF UNIQUE IDENTIFIERS FOR STATIONS	11678256	2023-06-13
CommScope Technologies LLC	DYNAMIC DOWNLINK REUSE IN A C-RAN	11678358	2023-06-13
CommScope Technologies LLC	REWORKABLE SPLICE MODULE	11681101	2023-06-20
CommScope Technologies LLC	LAMINATE SPLICE PROTECTOR	11681102	2023-06-20
CommScope Technologies LLC	UNIVERSAL CABLE ANCHORING FOR PLUG CONNECTORS	11681109	2023-06-20
ARRIS Enterprises LLC	MODEM ENERGY MANAGEMENT SYSTEM AND METHOD	11681346	2023-06-20
ARRIS Enterprises LLC	METHOD OF DELIVERING AND UPDATING SOFTWARE ON PERIPHERAL DEVICES CONNECTED TO SET-TOP BOXES, IoT-HUBS, OR GATEWAYS	11681515	2023-06-20
ARRIS Enterprises LLC	CONFIGURABLE CODE SIGNING SYSTEM AND METHOD	11681808	2023-06-20
ARRIS Enterprises LLC	ELECTRONIC DEVICE, SYSTEM, METHOD AND PROGRAM FOR EXTERNALLY ADDING VOICE CONTROL FUNCTIONALITY TO ANOTHER DEVICE	11682395	2023-06-20
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNT KITS AND ANTENNA MOUNT KIT ASSEMBLIES WITH EQUAL STEP TILT ADJUSTMENT AND METHODS OF USING THE SAME	11682823	2023-06-20
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING DEVICE AND BASE STATION ANTENNA SYSTEM	11682829	2023-06-20

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ARRIS Enterprises LLC	Implicit RSA Certificates	11683170	2023-06-20
ARRIS Enterprises LLC	R-Phy Map Advance Time Measurement	11683194	2023-06-20
ARRIS Enterprises LLC	CLIENT DEVICE AUTHENTICATION TO A SECURE NETWORK	11683312	2023-06-20
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DIGITAL ASSISTANT INTERFACE UTILIZING PLAIN-OLD-TELEPHONE	11683407	2023-06-20
CommScope Technologies LLC	TELECOMMUNICATIONS PANEL WITH PATCHING DEVICE INSTALLATION FEATURES	11683613	2023-06-20
ARRIS Enterprises LLC	BACKWARD-COMPATIBLE EXTENDED SIZE NODE LID TO PROVIDE ADDITIONAL REAL ESTATE FOR FUTURE FUNCTIONALITY	11683898	2023-06-20
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	11686409	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	OPTICAL FIBER CONNECTOR AND CABLE ASSEMBLY AND OPTICAL FIBER CABLE CONNECTION SYSTEM	11686904	2023-06-27
ARRIS Enterprises LLC	Relaying Device Status Information Using Light Indicator Patterns	11688253	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	COLOR-CODED CABLE IDENTIFICATION ASSEMBLY AND CABLE	11688528	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	IMPROVED MODULE FOR A CELLULAR COMMUNICATIONS MONOPOLE	11688925	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	METHOD OF ELIMINATING RESONANCES IN MULTIBAND RADIATING ARRAYS	11688945	2023-06-27
CommScope Technologies LLC	TERMINATING TOOL FOR TERMINATING WIRES TO A COMMUNICATION MODULE; AND METHODS	11688987	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR NOISE FLOOR OPTIMIZATION IN DISTRIBUTED ANTENNA SYSTEM WITH DIRECT DIGITAL INTERFACE TO BASE STATION	11689250	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BEAM-FORMING ANTENNAS	11689263	2023-06-27
ARRIS Enterprises LLC	SWITCHED AMPLIFIER FOR DATA TRANSMISSION	11689346	2023-06-27
ARRIS Enterprises LLC	Strong white box cryptography	11689352	2023-06-27
ARRIS Enterprises LLC	DYNAMIC LOW LATENCY ROUTING	11689445	2023-06-27
ARRIS Enterprises LLC	USING A MOBILE APPLICATION WITH A CLOUD SERVER TO MANAGE A HOME NETWORK	11689914	2023-06-27
Ruckus IP Holdings LLC	Electronic Apparatus Having a First Radio, and a Second Low Power Radio for Waking the First Radio	11690013	2023-06-27
ARRIS Enterprises LLC	SPLIT-SPECTRUM GRANT REQUEST	11690069	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	PASSIVE BACKPLANE ARCHITECTURE FOR MASTER UNIT OF DISTRIBUTED ANTENNA SYSTEM	11690135	2023-06-27

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CommScope Technologies LLC	MULTI-FIBER OPTICAL CONNECTOR HAVING ENHANCED FUNCTIONALITY	11693191	2023-07-04
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11693203	2023-07-04
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT, ANTENNA ASSEMBLY AND BASE STATION ANTENNA	11695197	2023-07-04
Ruckus IP Holdings LLC	WIRELESS RADIO UNITS THAT INCLUDE ANTENNA SYSTEMS HAVING COAXIAL FEED CABLES THAT ARE SELECTIVELY CONNECTED TO AN RF GROUND PLANE	11695200	2023-07-04
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE WITH A SEPARATE MOUNTABLE HINGE	11695260	2023-07-04
ARRIS Enterprises LLC	APPARATUS AND METHOD FOR AUTOMATIC VOLUME CONTROL WITH AMBIENT NOISE COMPENSATION	11695379	2023-07-04
ARRIS Enterprises LLC	STATEFUL IGMP FASTLEAVE	11695584	2023-07-04
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR HIGH CAPACITY POWER DELIVERY TO REMOTE NODES	11695593	2023-07-04
ARRIS Enterprises LLC	Signaling High Dynamic Range and Wide Color Gamut Content in Transport Streams	11695947	2023-07-04
CommScope Technologies LLC	SELECTING A PHYSICAL CELL IDENTIFIER IN A SMALL CELL WITHOUT USING RADIO ENVIRONMENT MONITORING	11696151	2023-07-04
CommScope Technologies LLC	AUTOMATIC CONFIGURATION OF OPERATIONAL PARAMETERS IN SMALL CELLS WITHOUT USING RADIO ENVIRONMENT MONITORING	11696152	2023-07-04
ARRIS Enterprises LLC	ENHANCED CONFIGURING OF ELECTRONIC DEVICES IN A NETWORK	11696157	2023-07-04
Ruckus IP Holdings LLC	Mitigation of Excessive Client Steering Attempts in Mesh Networks	11696171	2023-07-04
Ruckus IP Holdings LLC	METHOD, APPARATUS AND COMPUTER MEDIUM FOR SWITCHING USER TERMINAL, AND ACCESS POINT	11696320	2023-07-04
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11698501	2023-07-11
CommScope Technologies LLC	BRACKET ARRANGEMENT FOR CABLE TROUGH SYSTEM	11698502	2023-07-11
ARRIS Enterprises LLC	TIMING SYNCHRONIZATION OVER CABLE NETWORKS	11700072	2023-07-11
Ruckus IP Holdings LLC	VIDEO-CALL USER EXPERIENCE TESTING AND ASSURANCE	11700294	2023-07-11
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11700602	2023-07-11
Ruckus IP Holdings LLC	CLIENT-SPECIFIC MESH PATHS TO ROOT ACCESS POINTS IN A MESH NETWORK	11700671	2023-07-11
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLES AND CABLE HANGERS	11703149	2023-07-18
OUTDOOR WIRELESS NETWORKS LLC	COUPLING DEVICE AND ANTENNA	11705614	2023-07-18
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL SMALL CELL ANTENNA MOUNTS AND ANTENNA MOUNT ASSEMBLIES	11705616	2023-07-18

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ARRIS Enterprises LLC	Traffic Management Architecture	11705978	2023-07-18
CommScope Technologies LLC	CABLE ARRANGEMENT WITH WAVELENGTH DIVISION MULTIPLEXER	11705980	2023-07-18
Ruckus IP Holdings LLC	SMART CONTROL APPARATUS, SYSTEM, METHOD, AND COMPUTER-READABLE RECORDING MEDIA FOR A WIRELESS NETWORK	11706052	2023-07-18
ARRIS Enterprises LLC	IMPROVED LOW LATENCY FOR NETWORK DEVICES NOT SUPPORTING LLD	11706124	2023-07-18
ARRIS Enterprises LLC	COMPANION CAMERA AND MICROPHONE	11706265	2023-07-18
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	11706455	2023-07-18
ARRIS Enterprises LLC	Network-Assisted Mutual Location and Identification Between Paired Android STB and Bluetooth RCU	11706488	2023-07-18
ARRIS Enterprises LLC	Improved Wi-Fi Protected Setup in connected home solutions	11706638	2023-07-18
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11706640	2023-07-18
CommScope Technologies LLC	PORTABLE DEVICE FOR ATTACHING A CONNECTOR TO AN OPTICAL FIBER	11709322	2023-07-25
CommScope Technologies LLC	PASSIVE OPTICAL NETWORK DISTRIBUTION SYSTEMS AND COMPONENTS THEREOF	11711161	2023-07-25
ARRIS Enterprises LLC	Signaling for Addition or Removal of Layers in Scalable Video	11711522	2023-07-25
Ruckus IP Holdings LLC	BACKWARDS COMPATIBILITY USING SELECTIVE PROBE-RESPONSE SUPPRESSION	11711752	2023-07-25
ARRIS Enterprises LLC	CHANNEL DISCOVERY IN A SMALL-CELL NETWORK	11711753	2023-07-25
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	11714246	2023-08-01
Ruckus IP Holdings LLC	REMEDIAL ACTION BASED ON MONITORED WIRELESS THROUGHPUT	11716272	2023-08-01
ARRIS Enterprises LLC	Distributed Storage of State Information and Session Recovery Using State Information	11716373	2023-08-01
ARRIS Enterprises LLC	LC filters with automated tuning	11716443	2023-08-01
ARRIS Enterprises LLC	Re-sampling filters for scalable video coding	11716489	2023-08-01
ARRIS Enterprises LLC	CONTACT TRACING BASED ON ASSOCIATIONS IN A WIRELESS NETWORK	11716590	2023-08-01
CommScope Technologies LLC	SYSTEMS AND METHODS FOR A MULTIPLE-OPERATOR DISTRIBUTED ANTENNA SYSTEM	11716637	2023-08-01
ARRIS Enterprises LLC	DETERMINATION OF EXTENDER ONBOARDING COMPLETION STATUS	11716642	2023-08-01
CommScope Technologies LLC	ESTIMATING AND CONTROLLING TRANSMIT POWER OF USER EQUIPMENT BY A BASE STATION	11716694	2023-08-01
CommScope Technologies LLC	GRATUITOUS PUSCH GRANTS DURING LTE RRC CONNECTION AND NAS ATTACH PROCEDURES	11716737	2023-08-01
OUTDOOR WIRELESS NETWORKS LLC	REMOTE ELECTRONIC TILT ACTUATORS FOR CONTROLLING MULTIPLE PHASE SHIFTERS AND BASE STATION ANTENNAS WITH REMOTE ELECTRONIC TILT ACTUATORS	11721897	2023-08-08

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ARRIS Enterprises LLC	Tool-Less Service Cable Connector and Corresponding Systems and Methods	11721932	2023-08-08
OUTDOOR WIRELESS NETWORKS LLC	A PUSH-PULL COAXIAL CONNECTOR	11721937	2023-08-08
OUTDOOR WIRELESS NETWORKS LLC	REPEATER SYSTEM USING UMBRELLA BASE STATION	11722207	2023-08-08
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	11722663	2023-08-08
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR SYNCHRONIZED VIEWING OF CONTENT OVER MULTIPLE REMOTE MEDIA PLAY DEVICES	11722725	2023-08-08
ARRIS Enterprises LLC	RESET SYSTEM FOR A REMOTE PHYSICAL DEVICE	11722748	2023-08-08
OUTDOOR WIRELESS NETWORKS LLC	OUTDOOR RATED FIBER OPTIC JUMPER CABLE	11726272	2023-08-15
CommScope Technologies LLC	FIBER OPTIC CABLE ASSEMBLY WITH A TRACER COMPONENT	11726281	2023-08-15
CommScope Technologies LLC	EXTENDER SYSTEM FOR TELECOMMUNICATIONS ENCLOSURES	11726284	2023-08-15
CommScope Technologies LLC	FIBER OPTIC SPLICE CLOSURE AND ASSEMBLIES	11726287	2023-08-15
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR DETERMINING RESISTANCE OF POWER CONDUCTORS	11726508	2023-08-15
ARRIS Enterprises LLC	Mechanism to customize targeted advertisements based on profile information exchange during transference of media or media-related content	11727444	2023-08-15
OUTDOOR WIRELESS NETWORKS LLC	CABLE ASSEMBLY WITH BUNDLING ARRANGEMENT	11728071	2023-08-15
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA AND BOARD ASSEMBLY FOR BASE STATION ANTENNA	11728565	2023-08-15
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTORS FOR BOARD-TO-BOARD INTERCONNECTION	11728599	2023-08-15
Ruckus IP Holdings LLC	MULTIBAND SWITCHING WI-FI RADIO	11728831	2023-08-15
CommScope Technologies LLC	FIBER OPTIC NETWORK ARCHITECTURE WITH PARALLEL INDEXED AND NON-INDEXED FIBER PATHS	11728891	2023-08-15
CommScope Technologies LLC	METHODS AND APPARATUS FOR GENERATING AND USING DYNAMIC PROFILES FOR CABLE TRANSMISSION SYSTEMS	11728956	2023-08-15
ARRIS Enterprises LLC	STRONG FULLY HOMOMORPHIC WHITE-BOX AND METHOD FOR USING SAME	11728965	2023-08-15
ARRIS Enterprises LLC	Excess Bitrate Distribution Based on Quality Gain in SABR Server	11729109	2023-08-15
ARRIS Enterprises LLC	LEGACY VIDEO NETWORK CONFIGURATION IN A DISTRIBUTED ACCESS ARCHITECTURE	11729443	2023-08-15
ARRIS Enterprises LLC	AUTOMATIC DIGITAL VIDEO RECORDER SCHEDULING	11729466	2023-08-15

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ARRIS Enterprises LLC	SYSTEM AND METHOD FOR METHOD FOR ENSURING MEDIA APPLIANCE STABILITY	11729474	2023-08-15
ARRIS Enterprises LLC	VIDEO CHAT WITH PLURAL USERS USING SAME CAMERA	11729489	2023-08-15
OUTDOOR WIRELESS NETWORKS LLC	ADJUSTING COVERAGE AREA OF A RADIO USING SHARED SPECTRUM TO REDUCE INTERFERENCE TO OTHER USERS OF THE SHARED SPECTRUM	11729627	2023-08-15
ARRIS Enterprises LLC	TRANSMITTING TRAFFIC IN A SHARED FREQUENCY BANDWIDTH	11729629	2023-08-15
CommScope Technologies LLC	DETECTION OF A CHANGE OF A REMOTE UNIT OF A CENTRALIZED RADIO ACCESS NETWORK (C-RAN)	11729741	2023-08-15
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11729758	2023-08-15
ARRIS Enterprises LLC	AXIAL ORIENTATION OF LEDS	11732867	2023-08-22
CommScope Technologies LLC	WAVE DIVISION MULTIPLEXER ARRANGEMENT FOR SMALL CELL NETWORKS	11733470	2023-08-22
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	11733472	2023-08-22
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING CROSSED-DIPOLE RADIATING ELEMENTS WITH GENERALLY OVAL OR RECTANGULARLY SHAPED DIPOLE ARMS AND/OR COMMON MODE RESONANCE REDUCTION FILTERS	11735811	2023-08-22
OUTDOOR WIRELESS NETWORKS LLC	ELECTRICAL CONNECTOR ASSEMBLY	11735864	2023-08-22
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR AND COAXIAL CABLE WITH MOLECULAR BOND INTERCONNECTION	11735874	2023-08-22
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	11735896	2023-08-22
CommScope Technologies LLC	CABLE RETENTION DEVICE, SYSTEM AND METHOD	11735900	2023-08-22
CommScope Technologies LLC	FIBER TO THE ANTENNA	11736192	2023-08-22
CommScope Technologies LLC	COMMUNICATIONS PANEL SYSTEM	11740421	2023-08-29
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	11740645	2023-08-29
OUTDOOR WIRELESS NETWORKS LLC	REMOTE ELECTRONIC TILT BASE STATION ANTENNAS HAVING ADJUSTABLE RET LINKAGES	11742575	2023-08-29
OUTDOOR WIRELESS NETWORKS LLC	FEED SYSTEMS FOR MULTI-BAND PARABOLIC REFLECTOR MICROWAVE ANTENNA SYSTEMS	11742577	2023-08-29
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR ASSEMBLY	11742596	2023-08-29
CommScope Technologies LLC	RJ TYPE CONNECTOR INCLUDING A DISENGAGEMENT FEATURE ACTING ON THE LATCH OF THE CONNECTOR	11742617	2023-08-29



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CommScope Technologies LLC	AERIAL SEGMENTED VIRTUAL CONDUIT	11742646	2023-08-29
ARRIS Enterprises LLC	System to enable end2end QoS-Low Latency-Prioritization for NAT enabled networks	11743197	2023-08-29
ARRIS Enterprises LLC	OPTIMIZING AGENT FOR IDENTIFYING TRAFFIC ASSOCIATED WITH A RESOURCE FOR AN OPTIMIZED SERVICE FLOW	11743208	2023-08-29
Ruckus IP Holdings LLC	CROSS ACCESS LOGIN CONTROLLER	11743728	2023-08-29
CommScope Technologies LLC	WOUND CABLE HOLDER WITH IMPROVED CABLE DEPLOYMENT CONTROL	11745974	2023-09-05
OUTDOOR WIRELESS NETWORKS LLC	HANGERS AND CLAMPS FOR MOUNTING CABLES	11746930	2023-09-05
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND ASSEMBLY THEREOF	11747573	2023-09-05
CommScope Technologies LLC	SYSTEMS AND METHODS FOR NETWORK PORT OCCUPANCY STATE CHANGE MONITORING USING LOW ENERGY WIRELESS COMMUNICATIONS	11747876	2023-09-05
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE AND RELATED DEVICES AND METHODS	11749881	2023-09-05
OUTDOOR WIRELESS NETWORKS LLC	SWITCHABLE TRANSMISSION MECHANISM FOR A BASE STATION ANTENNA	11749888	2023-09-05
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	11749916	2023-09-05
OUTDOOR WIRELESS NETWORKS LLC	MILLIMETER WAVE REPEATER SYSTEMS AND METHODS	11750280	2023-09-05
ARRIS Enterprises LLC	Radio Frequency Over Glass System with Radio Frequency Over Glass Fiber Extender	11750288	2023-09-05
ARRIS Enterprises LLC	SINGLE LAYER HIGH DYNAMIC RANGE CODING WITH STANDARD DYNAMIC RANGE BACKWARD COMPATIBILITY	11750814	2023-09-05
ARRIS Enterprises LLC	TRICK PLAY AND TRICK RATE SUPPORT FOR HLS	11750882	2023-09-05
ARRIS Enterprises LLC	FIRST GRANT REQUEST OPTIMIZATION BASED ON GEOGRAPHIC LOCATION	11751065	2023-09-05
OUTDOOR WIRELESS NETWORKS LLC	MECHANISM FOR ENVIRONMENTAL SENSING CAPABILITY PROTECTION	11751178	2023-09-05
OUTDOOR WIRELESS NETWORKS LLC	MODULAR FAN UNIT SYSTEMS AND ASSEMBLIES	11754079	2023-09-12
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH UNITARY HOUSING AND FIBER OPTIC CONNECTOR ASSEMBLY	11754789	2023-09-12
ARRIS Enterprises LLC	User Friendly Targeted Methodology for Satellite Installation Using Mobile App	11755183	2023-09-12
ARRIS Enterprises LLC	Personal Program Source Validation Monitor / Rating	11756052	2023-09-12

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OUTDOOR WIRELESS NETWORKS LLC	ULTRASONIC WELD INTERCONNECTION COAXIAL CONNECTOR AND INTERCONNECTION WITH COAXIAL CABLE	11757212	2023-09-12
ARRIS Enterprises LLC	METHOD AND CONTROL OF HOP LIMITATION IN WI-FI MULTI-ACCESS POINT DEVICE NETWORK	11757521	2023-09-12
Ruckus IP Holdings LLC	REMEDIAL ACTION BASED ON INTER-PACKET RECEIVED POWER	11757562	2023-09-12
ARRIS Enterprises LLC	SMART WINDOW ALLOCATION	11757597	2023-09-12
ARRIS Enterprises LLC	Token Node Locking with Signed Fingerprints Offloaded to Clients	11757637	2023-09-12
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR SOUNDING IN A FULL DUPLEX CATV ARCHITECTURE	11757673	2023-09-12
ARRIS Enterprises LLC	DIAGNOSTIC TESTING OR ANALYSIS OF ELEMENTS OF NETWORK DEVICES	11757752	2023-09-12
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR INCREASING FLEXIBILITY AND HIGH AVAILABILITY IN REMOTE NETWORK DEVICES	11757791	2023-09-12
ARRIS Enterprises LLC	Weighted Angular Prediction for Intra Coding	11758153	2023-09-12
ARRIS Enterprises LLC	USING MOTION COMPENSATED TEMPORAL FILTER (MCTF) STATISTICS FOR SCENE CHANGE DETECTION WHEN A FADE, DISSOLVE OR CUT OCCURS	11758198	2023-09-12
ARRIS Enterprises LLC	DYNAMIC EXCHANGE OF INFORMATION SPECIFYING AVAILABLE SPECTRUM	11758550	2023-09-12
OUTDOOR WIRELESS NETWORKS LLC	DEVICES AND METHODS FOR HOLDING CABLES WITH NON-UNIFORM UNDULATIONS	11761559	2023-09-19
OUTDOOR WIRELESS NETWORKS LLC	HEAT MANAGEMENT SYSTEMS FOR ENCLOSURES FOR POWER AND OPTICAL FIBER NETWORKS	11762162	2023-09-19
CommScope Technologies LLC	FIBER OPTIC SPLICE CLOSURE AND ASSEMBLIES	11762163	2023-09-19
ARRIS Enterprises LLC	MANAGING ADVERTISING CONTENT	11763346	2023-09-19
ARRIS Enterprises LLC	APPARATUSES, METHODS, AND SYSTEM FOR MATCHING OPERATIONS OF CLIENT DEVICES HOSTED ON A NETWORK WITH CONTEXTUAL AUTOMATIONS	11765038	2023-09-19
Ruckus IP Holdings LLC	DISTRIBUTED SPANNING TREE PROTOCOL	11765076	2023-09-19
ARRIS Enterprises LLC	DHCP SERVER IP ADDRESS ALLOCATION IMPROVEMENT TO NULLIFY THE IMPACT OF MAC RANDOMIZATION	11765128	2023-09-19
ARRIS Enterprises LLC	MAKE-BEFORE-BREAK GRANT SWITCHING	11765599	2023-09-19
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL EQUIPMENT RACK FOR TELECOMMUNICATIONS CABINETS	11765854	2023-09-19
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE WITH MODULAR LOCKING SYSTEM	11770910	2023-09-26
ARRIS Enterprises LLC	Dynamic Capacity Ranges for Workforce Routing	11775937	2023-10-03
ARRIS Enterprises LLC	ACCORDION HEAT SINK	11776872	2023-10-03

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OUTDOOR WIRELESS NETWORKS LLC	ANTENNAS INCLUDING MULTI-RESONANCE CROSS-DIPOLE RADIATING ELEMENTS AND RELATED RADIATING ELEMENTS	11777229	2023-10-03
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING SPARSE AND/OR INTERLEAVED MULTI-COLUMN ARRAYS	11777231	2023-10-03
CommScope Technologies LLC	SPECTRUM-EFFICIENT UTILIZATION OF AN UPLINK CONTROL CHANNEL	11777674	2023-10-03
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR TWO-STEP DATA SIGNING	11777721	2023-10-03
ARRIS Enterprises LLC	Token Node Locking	11777732	2023-10-03
CommScope Technologies LLC	COMMISSIONING A CENTRAL CONTROLLER IN A CLOUD RADIO ACCESS NETWORK	11777794	2023-10-03
ARRIS Enterprises LLC	APPARATUS AND METHOD FOR ESTABLISHING AND MAINTAINING A DS-LITE TUNNEL	11777898	2023-10-03
ARRIS Enterprises LLC	THROTTLING CONTENT DOWNLOAD IN ADAPTIVE HTTP LIVE STREAMING	11778014	2023-10-03
ARRIS Enterprises LLC	LINEAR ADVERTISING FOR ADAPTIVE BITRATE SPLICING	11778246	2023-10-03
ARRIS Enterprises LLC	Selective MPEG Packet Encryption and Decryption Based on Data and Security Priorities	11778251	2023-10-03
ARRIS Enterprises LLC	PROVIDING ALTERNATIVE ADVERTISING CONTENT	11778266	2023-10-03
ARRIS Enterprises LLC	RELIABLE COMMUNICATION IN SHARED-LICENSE-ACCESS BANDS	11778482	2023-10-03
Ruckus IP Holdings LLC	COMMUNICATION-PERFORMANCE CHARACTERIZATION VIA AUGMENTED REALITY	11778483	2023-10-03
ARRIS Enterprises LLC	PASS-THROUGH LATCHING HEAT SINK	11778728	2023-10-03
OUTDOOR WIRELESS NETWORKS LLC	DEVICES AND METHODS FOR HOLDING CABLES WITH NON-UNIFORM UNDULATIONS	11781678	2023-10-10
CommScope Technologies LLC	SNAP-ON DUST CAP FOR FIBER OPTIC CONNECTOR	11782221	2023-10-10
CommScope Technologies LLC	FIBER OPTIC CONNECTOR	11782224	2023-10-10
CommScope Technologies LLC	FIBER OPTIC CONNECTION CASSETTE	11782230	2023-10-10
ARRIS Enterprises LLC	DETECTION OF DEMARCATING SEGMENTS IN VIDEO	11783585	2023-10-10
Ruckus IP Holdings LLC	RECONFIGURABLE ANTENNA WITH A STRANDS ANTENNA RADIATION PATTERN	11784388	2023-10-10
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING DEVICE AND BASE STATION ANTENNA SYSTEM AND MOUNTING METHOD	11784389	2023-10-10
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING CONFIGURATION FOR SMALL CELL ANTENNA ASSEMBLY	11784390	2023-10-10
ARRIS Enterprises LLC	MULTI-SLOPE EQUALIZERS FOR A CABLE NETWORK	11784679	2023-10-10
CommScope Technologies LLC	BEAM TRACKING IN A BASE STATION	11784696	2023-10-10

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ARRIS Enterprises LLC	Adaptive Unequal Weight Planar Prediction	11785206	2023-10-10
ARRIS Enterprises LLC	Protected Client Inventory Redeployment	11785274	2023-10-10
ARRIS Enterprises LLC	AUDIO CONTROL MODULE	11785388	2023-10-10
ARRIS Enterprises LLC	ACCESS POINT DEVICE, METHOD, APPARATUS AND MEDIUM	11785481	2023-10-10
CommScope Technologies LLC	FIELD INSTALLED FIBER OPTIC CONNECTOR	11789216	2023-10-17
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	11789225	2023-10-17
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	11789226	2023-10-17
Ruckus IP Holdings LLC	METHOD AND SYSTEM FOR AUGMENTED WI-FI CONVERGENCE MAP	11790620	2023-10-17
OUTDOOR WIRELESS NETWORKS LLC	REAL-TIME PROPAGATION ANALYSIS FOR COMMUNICATIONS SYSTEMS	11791917	2023-10-17
ARRIS Enterprises LLC	TRANSFER OF MEDIA CONTENT VIEWING EXPERIENCE USING EPG GUIDE	11792470	2023-10-17
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD, MEDIUM, AND PROGRAM FOR SIMULTANEOUS INTERPRETATION	11792488	2023-10-17
ARRIS Enterprises LLC	PERSONALIZED DATA THROTTLING IN A RESIDENTIAL WIRELESS NETWORK	11792692	2023-10-17
ARRIS Enterprises LLC	IDENTIFYING A SYNCHRONIZATION MASTER FOR RADIO NODES	11792757	2023-10-17
ARRIS Enterprises LLC	CLOUD CONTROLLED BUG RECOVERY	11797422	2023-10-24
ARRIS Enterprises LLC	TECHNOLOGIES FOR PROVIDING MEDIA CONTROL DEVICE QUICK RESPONSE (QR) CODE FUNCTIONALITY	11797794	2023-10-24
OUTDOOR WIRELESS NETWORKS LLC	LENSED BASE STATION ANTENNAS	11799209	2023-10-24
Ruckus IP Holdings LLC	DETECTING AND PREVENTING ROUTER-SOLICITATION FLOOD ATTACKS	11799903	2023-10-24
ARRIS Enterprises LLC	Method and System for Content Switching and Content Control Based on Facial identification Profiling	11800190	2023-10-24
CommScope Technologies LLC	COMMUNICATION COMPONENT MANAGEMENT SYSTEM	11800331	2023-10-24
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR GENERATING A CONTOUR	11800378	2023-10-24
ARRIS Enterprises LLC	RAISED PATHWAY HEAT SINK	11800685	2023-10-24
ARRIS Enterprises LLC	BI-DIRECTIONAL COUPLER WITH TERMINATION POINT FOR A TEST POINT	11802903	2023-10-31
ARRIS Enterprises LLC	BINDING A HARDWARE SECURITY TOKEN TO A HOST DEVICE TO PREVENT EXPLOITATION BY OTHER HOST DEVICES	11803631	2023-10-31
CommScope Technologies LLC	APPARATUS AND SYSTEMS FOR PROVIDING DC POWER USING COMMUNICATION NETWORKS	11804973	2023-10-31

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ARRIS Enterprises LLC	SYSTEMS AND METHODS TO SIGNAL CHANGES IN HLS CONTENT CONSTRUCTS VIA THE MEDIA PLAYLIST	11805285	2023-10-31
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR PROVISIONING OF PARAMETER DATA OF RADIOS CONTROLLED BY A SPECTRUM ACCESS SYSTEM	11805541	2023-10-31
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT ENCLOSURE	11809008	2023-11-07
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA DEVICE	11811144	2023-11-07
ARRIS Enterprises LLC	RPD UCD Refresh For Timestamp Recovery	11811504	2023-11-07
ARRIS Enterprises LLC	IPDR COMMUNICATION SYSTEM FOR VIRTUALIZED CORE SOURCES	11811581	2023-11-07
Ruckus IP Holdings LLC	ACCESS CONTROL LIST CLONING	11811828	2023-11-07
ARRIS Enterprises LLC	UHD HLS STREAMING TRUSTED CLIENT SERVER ENVIRONMENT	11811840	2023-11-07
ARRIS Enterprises LLC	Advanced Crypto Token Authentication	11811939	2023-11-07
ARRIS Enterprises LLC	METHOD TO AUTOMATICALLY HIGHLIGHT SPECIAL PROGRAM IN THE ELECTRONIC PROGRAM GUIDE (EPG) WHEN USER'S PHYSICAL CONDITION IS NOT HEALTHY	11812112	2023-11-07
CommScope Technologies LLC	SELECTIVE TRANSMISSION AND RECEPTION IN CENTRALIZED RADIO ACCESS NETWORK (C-RAN) EMPLOYING BEAMFORMING	11812317	2023-11-07
ARRIS Enterprises LLC	METHOD, DEVICE, EXTENDER, AND COMPUTER MEDIUM FOR AUTOMATICALLY RESTORING CONNECTION	11812487	2023-11-07
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLES AND CABLE HANGERS AND CLAMP MEMBERS FOR MOUNTING SAME	11815207	2023-11-14
CommScope Technologies LLC	BLADED CHASSIS SYSTEM	11815727	2023-11-14
ARRIS Enterprises LLC	OBFUSCATION FOR PROTECTION OF STREAMING MEDIA AND OTHER DATA FLOWS	11816477	2023-11-14
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DIGITAL ASSISTANT USER REMINDERS	11817102	2023-11-14
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL REMOTE RADIO UNIT MOUNTING ASSEMBLIES	11817615	2023-11-14
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PROVIDING SECURE SHORT-LIVED DOWNLOADABLE DEBUGGING TOOLS	11818110	2023-11-14
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN CELLULAR SYSTEMS	11818518	2023-11-14
ARRIS Enterprises LLC	Wi-Fi MANAGEMENT FRAME RECORDER	11818692	2023-11-14
CommScope Technologies LLC	SYSTEMS FOR ELECTROSTATIC DISCHARGE PROTECTION	11818836	2023-11-14

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OUTDOOR WIRELESS NETWORKS LLC	INSERT FOR MOUNTING MULTIPLE CABLES IN CABLE HANGER	11821550	2023-11-21
CommScope Technologies LLC	A CABLE BRACKET ASSEMBLY	11822141	2023-11-21
ARRIS Enterprises LLC	SYSTEM AND METHOD OF NON-INTRUSIVE ALERTS FOR MONITORING VULNERABLE PEOPLE	11823547	2023-11-21
OUTDOOR WIRELESS NETWORKS LLC	PLUG-IN POWER AND DATA CONNECTIVITY MICRO GRIDS FOR INFORMATION AND COMMUNICATION TECHNOLOGY INFRASTRUCTURE AND RELATED METHODS OF DEPLOYING SUCH MICRO GRIDS	11823818	2023-11-21
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNA STRAND MOUNTS AND ASSEMBLIES	11824252	2023-11-21
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	11824316	2023-11-21
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEMS OVER GENERAL USE NETWORK INFRASTRUCTURES	11824601	2023-11-21
ARRIS Enterprises LLC	DYNAMIC TRAFFIC HANDLING FOR LOW LATENCY TRAFFIC IN A LAYER 2 MODEM	11824786	2023-11-21
ARRIS Enterprises LLC	PROVIDING SYNCHRONIZATION FOR VIDEO CONFERENCE AUDIO AND VIDEO	11824908	2023-11-21
Ruckus IP Holdings LLC	Hybrid Method of Steering	11825339	2023-11-21
Ruckus IP Holdings LLC	NETWORK DEVICE, METHOD AND COMPUTER READABLE MEDIUM FOR WIRELESS NETWORKS	11825411	2023-11-21
CommScope Technologies LLC	FIBER OPTIC CONNECTORS, FIBER OPTIC ADAPTERS AND RELATED FIBER OPTIC CONNECTION SYSTEMS	11828989	2023-11-28
OUTDOOR WIRELESS NETWORKS LLC	FAN-OUT ASSEMBLY FOR FIBER OPTIC CABLE	11828997	2023-11-28
ARRIS Enterprises LLC	EMBEDDED PRODUCT, METHOD FOR DISPLAYING EMBEDDED PRODUCT INFORMATION AND COMPUTER READABLE MEDIUM	11829585	2023-11-28
ARRIS Enterprises LLC	Apparatus and Method for Biometric Control of a Set Top Box	11830283	2023-11-28
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	11830386	2023-11-28
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DIGITAL ASSISTANT MANAGEMENT	11830500	2023-11-28
OUTDOOR WIRELESS NETWORKS LLC	COMPACT WIDEBAND DUAL-POLARIZED RADIATING ELEMENTS FOR BASE STATION ANTENNA APPLICATIONS	11831083	2023-11-28
OUTDOOR WIRELESS NETWORKS LLC	COMPACT ANTENNA RADIATING ELEMENT	11831085	2023-11-28
ARRIS Enterprises LLC	CLIENT DEVICE BASED HOME SUBNET MANAGEMENT	11831515	2023-11-28
ARRIS Enterprises LLC	PROVIDING TRANSFER AND CONFIGURATION OF WEB CONFERENCING BETWEEN CONSUMER DEVICES	11831689	2023-11-28

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ARRIS Enterprises LLC	AUDIO ONLY PLAYBACK FROM STB IN STANDBY MODE	11831946	2023-11-28
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR IMPROVED CONTENT CASTING AUDIO MANAGEMENT	11832073	2023-11-28
OUTDOOR WIRELESS NETWORKS LLC	MODULES FOR CELLULAR BASE STATIONS AND BRACKET ASSEMBLIES FOR MOUNTING SAME	11837772	2023-12-05
OUTDOOR WIRELESS NETWORKS LLC	SLIDER, PHASE SHIFTER AND BASE STATION ANTENNA	11837795	2023-12-05
ARRIS Enterprises LLC	Method of remotely monitoring the timing performance of a PTP slave	11838110	2023-12-05
ARRIS Enterprises LLC	REMOTE ACCES OF LOCAL FILE SYSTEM	11838353	2023-12-05
ARRIS Enterprises LLC	Reduction of Startup Time in Remote HLS	11838451	2023-12-05
CommScope Technologies LLC	HIGH DENSITY BEZEL FOR PATCH PANEL	11838700	2023-12-05
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR USE WITH A CLOUD RADIO ACCESS NETWORK	11838748	2023-12-05
CommScope Technologies LLC	DEEP PACKET INSPECTION IN A FRONTHAUL NETWORK OF A CLOUD RADIO ACCESS NETWORK	11838749	2023-12-05
Ruckus IP Holdings LLC	REQUEST FOR SYNCHRONIZED PACKET AND ANALYTICS CAPTURE	11838775	2023-12-05
CommScope Technologies LLC	CABLE ANCHOR ASSEMBLY	11841099	2023-12-12
CommScope Technologies LLC	CABLE FIXATION ASSEMBLY WITH IMPROVED STRENGTH MEMBER YARN ANCHORING AND METHOD OF ANCHORING CABLE STRENGTH MEMBER YARN	11841543	2023-12-12
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT AND BASE STATION ANTENNA	11843161	2023-12-12
ARRIS Enterprises LLC	ANTENNA SYSTEM FOR SMALL FORM FACTOR	11843169	2023-12-12
ARRIS Enterprises LLC	Video bullet on STB	11843727	2023-12-12
CommScope Technologies LLC	TUNED FIBER OPTIC CONNECTOR	11846811	2023-12-19
CommScope Technologies LLC	ADAPTER BLOCK ASSEMBLY	11846821	2023-12-19
ARRIS Enterprises LLC	Logging Level Auto Adjustment	11847042	2023-12-19
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR LOCATION DETERMINATION OF RADIOS CONTROLLED BY A SHARED SPECTRUM SYSTEM	11849335	2023-12-19
Ruckus IP Holdings LLC	UNILTERAL QUALITY-OF-SERVICE MIRRORING	11849346	2023-12-19
CommScope Technologies LLC	PACKAGING ASSEMBLY FOR TELECOMMUNICATIONS EQUIPMENT	11852882	2023-12-26
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED ACTIVE ANTENNAS SUITABLE FOR MASSIVE MIMO OPERATION	11855335	2023-12-26

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OUTDOOR WIRELESS NETWORKS LLC	METROCELL ANTENNAS CONFIGURED FOR MOUNTING AROUND UTILITY POLES	11855336	2023-12-26
OUTDOOR WIRELESS NETWORKS LLC	LENSED BASE STATION ANTENNAS HAVING FUNCTIONAL STRUCTURES THAT PROVIDE A STEP APPROXIMATION OF A LUNEBERG LENS	11855349	2023-12-26
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA FEED BOARDS HAVING RF TRANSMISSION LINES OF DIFFERENT TYPES FOR PROVIDING DIFFERENT TRANSMISSION SPEEDS	11855351	2023-12-26
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING BROADBAND DECOUPLING RADIATING ELEMENTS AND RELATED RADIATING ELEMENTS	11855352	2023-12-26
ARRIS Enterprises LLC	AVAILABILITY AND REDUNDANCY FOR VCORES	11855835	2023-12-26
ARRIS Enterprises LLC	SYSTEM TO DYNAMICALLY DETECT AND ENHANCE CLASSIFIERS FOR LOW LATENCY TRAFFIC	11855899	2023-12-26
CommScope Technologies LLC	OPTICAL CONNECTOR AND ADAPTER	11860423	2024-01-02
CommScope Technologies LLC	FIBER OPTIC/ELECTRICAL CONNECTION SYSTEM	11860424	2024-01-02
CommScope Technologies LLC	DEVICES, ASSEMBLIES AND METHODS FOR ANCHORING COMPONENTS OF TELECOMMUNICATIONS CABLES	11860432	2024-01-02
CommScope Technologies LLC	OPTICAL SPLICE AND TERMINATION MODULE	11860433	2024-01-02
CommScope Technologies LLC	CABLE FIXATION ASSEMBLY WITH TIE WRAP PASSAGE HAVING PREFERRED INSERTION DIRECTION	11860437	2024-01-02
CommScope Technologies LLC	MANAGED ELECTRICAL CONNECTIVITY SYSTEMS	11862912	2024-01-02
OUTDOOR WIRELESS NETWORKS LLC	POWER SOURCE SELECTION	11863013	2024-01-02
ARRIS Enterprises LLC	SELECTIVE RESET SYSTEM FOR A REMOTE PHYSICAL DEVICE	11863233	2024-01-02
Ruckus IP Holdings LLC	VIRTUAL TENANT ACCOUNT MANAGEMENT FOR AN MDU	11863531	2024-01-02
ARRIS Enterprises LLC	MULTIPLE PARTY WI-FI ROUTER IN A WIRELESS NETWORK	11864214	2024-01-02
CommScope Technologies LLC	CABLE FIXATION DEVICES AND ARRANGEMENTS WITH IMPROVED INSTALLATION AND SPACE UTILIZATION AT TELECOMMUNICATIONS ENCLOSURES	11867872	2024-01-09
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR COMPATIBLE WITH HARDENED AND NON-HARDENED FIBER OPTIC ADAPTERS	11867950	2024-01-09
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	11867952	2024-01-09
CommScope Technologies LLC	CABLE FIXATION ASSEMBLY WITH STRENGTH MEMBER ANCHOR ADAPTER	11867962	2024-01-09
ARRIS Enterprises LLC	TRACKING AD PREFERENCES IN ADAPTIVE BIT RATE SYSTEMS	11869038	2024-01-09
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING RADIATING ELEMENTS WITH SHEET METAL-ON DIELECTRIC DIPOLE RADIATORS AND RELATED RADIATING ELEMENTS	11870134	2024-01-09



<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
OUTDOOR WIRELESS NETWORKS LLC	CALIBRATION DEVICE, BASE STATION ANTENNA AND A COMMUNICATION ASSEMBLY	11870155	2024-01-09
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED LOW BAND ELEMENTS FOR MULTIBAND RADIATING ARRAYS	11870160	2024-01-09
CommScope Technologies LLC	ANTI-ARC CONNECTOR AND PIN ARRAY FOR A PORT	11870190	2024-01-09
OUTDOOR WIRELESS NETWORKS LLC	CONNECTION INTERFACE	11870229	2024-01-09
ARRIS Enterprises LLC	HALF DUPLEX AMPLIFIER	11870403	2024-01-09
ARRIS Enterprises LLC	Dynamic Port Forwarding	11870692	2024-01-09
Ruckus IP Holdings LLC	Steering Between Content Streaming Devices Using Derived Link Metrics and Channel Utilization Information	11870838	2024-01-09
ARRIS Enterprises LLC	ENHANCED DOCSIS PACKET CLASSIFICATION FOR TUNNELED TRAFFIC HAVING IPV4 AND IPV6 RULES MIXED IN A SINGLE UPSTREAM (US) AND/OR DOWNSTREAM (DS) TRAFFIC CLASSIFIER	11870876	2024-01-09
ARRIS Enterprises LLC	ENHANCING TRANSMISSION EFFICIENCY OF ELECTRONIC DEVICES IN A WIRELESS NETWORK	11870878	2024-01-09
ARRIS Enterprises LLC	MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION MONITORING AND CONTROL OF USER DATA	11871149	2024-01-09
ARRIS Enterprises LLC	INGRESS NOISE MITIGATION ON CHANNELS IMPLEMENTED IN A NETWORK	11871453	2024-01-09
ARRIS Enterprises LLC	PROVIDES USERS A UNIFIED GUI TO MANAGE CABLE MODEM AND ALL WI-FI	11871464	2024-01-09
OUTDOOR WIRELESS NETWORKS LLC	FUSION SPLICED FIBER OPTIC CABLE ASSEMBLIES AND BREAKOUT KITS	11874500	2024-01-16
CommScope Technologies LLC	TELECOMMUNICATIONS TERMINAL WITH STUB CABLE	11874517	2024-01-16
CommScope Technologies LLC	HIGH STRENGTH DIELECTRIC MEMBER FOR A COMMUNICATIONS CABLE	11875915	2024-01-16
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR AUTOMATIC SWITCHING TO IP CONNECTION FROM SATELLITE CONNECTION BASED ON RAIN FADE EVENT PATTERNS	11876600	2024-01-16
ARRIS Enterprises LLC	ECHO CANCELLER TRAINING IN FULL DUPLEX NETWORKS	11876753	2024-01-16
ARRIS Enterprises LLC	RENDERING SCROLLING CAPTIONS	11877036	2024-01-16
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DEVICE LOCATION	11877212	2024-01-16
OUTDOOR WIRELESS NETWORKS LLC	PRINTED CIRCUIT BOARD ASSEMBLY AND BASE STATION ANTENNA	11877399	2024-01-16
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIELD INSTALLABLE OUTER CONNECTOR HOUSING	11880074	2024-01-23
ARRIS Enterprises LLC	TESTING CURRENT DRAW CAPACITY FROM AN UNKNOWN USB SUPPLY	11880331	2024-01-23
ARRIS Enterprises LLC	Method and Apparatus to Optimize Crypto Resource Usage	11880713	2024-01-23

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OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY WITH REMOVABLE CONNECTOR-CABLE CONFIGURATION	11881661	2024-01-23
Ruckus IP Holdings LLC	TRANSACTION-BASED MESSAGING AND LOGGING INFRASTRUCTURE FOR NETWORKING SYSTEMS AND COMPUTING DEVICES	11881982	2024-01-23
ARRIS Enterprises LLC	GENERIC CODE SIGNING CLIENT WITH DOWNLOADABLE MODULES	11882224	2024-01-23
ARRIS Enterprises LLC	QUAD TVS PROTECTION CIRCUIT FOR AN ELECTRONIC DSL COMPONENT	11882235	2024-01-23
ARRIS Enterprises LLC	AUTOMATIC BACKOFF OF A SPECTRUM ALLOCATION SERVER HEARTBEAT	11882615	2024-01-23
CommScope Technologies LLC	MECHANISM FOR MOUNTING AN ELECTRONIC DEVICE TO A DROP CEILING T-BAR AND RELATED METHODS	11885461	2024-01-30
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING BOTTOM END CAPS WITH ANGLED CONNECTOR PORTS	11888220	2024-01-30
OUTDOOR WIRELESS NETWORKS LLC	THROUGH-HOLE ANTENNA MOUNTS AND ASSEMBLIES	11888221	2024-01-30
CommScope Technologies LLC	TELECOMMUNICATIONS DEVICE	11888263	2024-01-30
ARRIS Enterprises LLC	SECURE ACCESS FOR VCORES	11888637	2024-01-30
ARRIS Enterprises LLC	SYSTEM FOR QUEUING FLOWS TO CHANNELS	11889134	2024-01-30
ARRIS Enterprises LLC	In Home Wi-Fi Channel Scanning Enhancements	11889316	2024-01-30
ARRIS Enterprises LLC	GATEWAY DEVICE, WIRELESS EXTENDER, METHOD, DEVICE AND MEDIUM	11889417	2024-01-30
CommScope Technologies LLC	FLEXIBLE ORGANIZER AND SELF-SUPPORTING UNIT	11892683	2024-02-06
CommScope Technologies LLC	OPTICAL FIBER CONNECTION SYSTEM INCLUDING OPTICAL FIBER ALIGNMENT DEVICE	11892689	2024-02-06
CommScope Technologies LLC	CABLE SEALANT ARRANGEMENT WITH PORT SIZE REDUCER	11892696	2024-02-06
CommScope Technologies LLC	CONNECTORS AND CONTACTS FOR A SINGLE TWISTED PAIR OF CONDUCTORS	11894637	2024-02-06
ARRIS Enterprises LLC	DYNAMIC MODE CONTROL OF UPSTREAM ONU TRANSMITTERS IN AN RFOG NETWORK	11894876	2024-02-06
OUTDOOR WIRELESS NETWORKS LLC	BEAMFORMING ANTENNAS THAT SHARE RADIO PORTS ACROSS MULTIPLE COLUMNS	11894892	2024-02-06
Ruckus IP Holdings LLC	WIRELESS STEERING CONTROLLER	11895551	2024-02-06
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	11899246	2024-02-13
CommScope Technologies LLC	FIBER MANAGEMENT COMPONENTS FOR TELECOMMUNICATIONS CLOSURES	11899262	2024-02-13
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING ASSEMBLY FOR A BASE STATION ANTENNA	11901607	2024-02-13

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OUTDOOR WIRELESS NETWORKS LLC	LOW FREQUENCY BAND RADIATING ELEMENT FOR MULTIPLE FREQUENCY BAND CELLULAR BASE STATION ANTENNA	11901613	2024-02-13
CommScope Technologies LLC	PRECODER FEEDBACK INFORMATION SCHEME FOR DOWNLINK COLOCATED MULTIPLE INPUT MULTIPLE OUTPUT (MIMO) OR DISTRIBUTED MIMO	11901995	2024-02-13
ARRIS Enterprises LLC	RELIABLE LLD WITH LAG	11902151	2024-02-13
ARRIS Enterprises LLC	POST-FILTERING FOR WEIGHTED ANGULAR PREDICTION	11902519	2024-02-13
ARRIS Enterprises LLC	PARTIAL VIDEO ASYNC SUPPORT USING R-MACPHY DEVICE	11902605	2024-02-13
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MEDIA STREAM FILLER DETECTION AND SMART PROCESSING FOR PRESENTATION	11902621	2024-02-13
ARRIS Enterprises LLC	MANAGING AIR TIME FAIRNESS OF CLIENT DEVICES IN A WIRELESS NETWORK	11902797	2024-02-13
Ruckus IP Holdings LLC	CLOUD BASED PROMPT WIRELESS CONNECTION METHOD	11902975	2024-02-13
Ruckus IP Holdings LLC	NETWORK CONNECTION MANAGEMENT ACROSS A MULTI-BAND WIRELESS NETWORK	11903064	2024-02-13
ARRIS Enterprises LLC	METHOD FOR EMPLOYING KEYCHAIN STORAGE IN CLIENT DEVICE TO RETRIEVE CRITICAL INFORMATION FOR REINSTALLED APPLICATIONS	11903091	2024-02-13
CommScope Technologies LLC	TERMINATING A CABLE ASSEMBLY WITH CONNECTORIZED PIGTAILS	11906782	2024-02-20
ARRIS Enterprises LLC	SYSTEM, METHOD, AND COMPUTER-READABLE RECORDING MEDIUM OF CREATING, ACCESSING, AND RECOVERING A USER ACCOUNT WITH SINGLE SIGN ON PASSWORD HIDDEN AUTHENTICATION	11907356	2024-02-20
ARRIS Enterprises LLC	MAGNIFICATION ENHANCEMENT OF VIDEO FOR VISUALLY IMPAIRED VIEWERS	11908340	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	TRANSMISSION MECHANISM FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	11909095	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PARTIALLY-SHARED WIDEBAND BEAMFORMING ARRAYS	11909102	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING STAGGERED LINEAR ARRAYS WITH IMPROVED PHASE CENTER ALIGNMENT BETWEEN ADJACENT ARRAYS	11909103	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BASE STATION INTEGRATED WITH STOREFRONT SIGN	11909111	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENTS HAVING ANGLED FEED STALKS AND BASE STATION ANTENNAS INCLUDING SAME	11909121	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	CABLE SEALING DEVICE AND CABLE SEALING SYSTEM	11909188	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL DIGITAL CARD (UDC) FOR USE AS DIGITAL DONOR CARD OR DIGITAL DISTRIBUTION CARD	11909432	2024-02-20

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ARRIS Enterprises LLC	A method to resolve the RTSP VOD failed problem of mac-bridge clients in linux RTSP ALG module.	11909796	2024-02-20
ARRIS Enterprises LLC	MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION FOR PROVIDING SCHEDULED NOTIFICATIONS	11910129	2024-02-20
Ruckus IP Holdings LLC	PROVISIONING AN ACCESS POINT DEVICE USING AN EIRP MASK	11910204	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	MONOPOLE WITH REINFORCED BASE	11913244	2024-02-27
OUTDOOR WIRELESS NETWORKS LLC	CABLE HANGER WITH TYING SECTION AND STABILIZING MEMBERS	11913575	2024-02-27
CommScope Technologies LLC	FIBER OPTIC FURCATION ASSEMBLIES, METHODS, AND SYSTEMS	11914210	2024-02-27
ARRIS Enterprises LLC	DATA PROCESSING FOR NETWORKING SYSTEMS	11914555	2024-02-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PROTECTING CONTENT	11914734	2024-02-27
OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLIES FOR REDUCING PASSIVE INTERMODULATION IN TELECOMMUNICATIONS STRUCTURES	11916278	2024-02-27
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNA ASSEMBLY AND MODULE FOR SAME	11916284	2024-02-27
OUTDOOR WIRELESS NETWORKS LLC	PATCH ANTENNA	11916298	2024-02-27
OUTDOOR WIRELESS NETWORKS LLC	BRACKETS FOR MOUNTING ANTENNA CABLES	11916366	2024-02-27
ARRIS Enterprises LLC	AUTOMATED LIFECYCLE MANAGEMENT WITH FLEXIBLE SCALING AND DYNAMIC RESOURCE ALLOCATION FOR VIRTUALIZED CABLE DATA PLANE APPLICATIONS	11916690	2024-02-27
ARRIS Enterprises LLC	FULL DUPLEX EXPANDER IN A FULL DUPLEX NETWORK	11916850	2024-02-27
CommScope Technologies LLC	SYSTEM AND METHOD FOR COMMUNICATING BETWEEN A RADIO AND A VIRTUAL BASEBAND UNIT WHICH ARE INCOMPATIBLE	11917039	2024-02-27
ARRIS Enterprises LLC	WEIGHTED ANGULAR PREDICTION CODING FOR INTRA CODING	11917166	2024-02-27
ARRIS Enterprises LLC	ELECTRONIC DEVICE AND ITS EXECUTION METHOD AND COMPUTER-READABLE MEDIUM	11917241	2024-02-27
ARRIS Enterprises LLC	Node with Radio Frequency (RF) Switching Network and Corresponding Methods for Identifying Coupled Client Devices	11917259	2024-02-27
ARRIS Enterprises LLC	BROADCAST CHANNEL TUNING PARAMETERS SUPPORT USING SWITCHED DIGITAL VIDEO DELIVERY	11917261	2024-02-27
Ruckus IP Holdings LLC	PROVISIONING AN ACCESS POINT DEVICE USING AN EIRP MASK	11917420	2024-02-27
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BEAM BASE STATION ANTENNAS HAVING WIDEBAND RADIATING ELEMENTS	11917427	2024-02-27
ARRIS Enterprises LLC	ACCESS RESTRICTION FOR A PRIVATE OR NEUTRAL-HOST NETWORK	11917530	2024-02-27

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CommScope Technologies LLC	FIBER OPTIC CONNECTORS AND FIBER OPTIC CONNECTION SYSTEMS	11921329	2024-03-05
CommScope Technologies LLC	FIBER DISTRIBUTION HUB	11921338	2024-03-05
CommScope Technologies LLC	INDEXING TERMINAL ARRANGEMENT	11921340	2024-03-05
OUTDOOR WIRELESS NETWORKS LLC	GROMMETS FOR HOLDING CABLES	11923109	2024-03-05
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTING DEVICE	11923594	2024-03-05
OUTDOOR WIRELESS NETWORKS LLC	CONVERTIBLE STRAND AND POLE SMALL CELL MOUNTS AND ASSEMBLIES	11923603	2024-03-05
Ruckus IP Holdings LLC	Band Steering Using Deep Packet Inspection	11924071	2024-03-05
ARRIS Enterprises LLC	METHODS AND SYSTEMS FOR TRANSFERRING A USER SESSION BETWEEN DEVICES	11924288	2024-03-05
ARRIS Enterprises LLC	An Inclusive Video-Conference System and Method	11924582	2024-03-05
CommScope Technologies LLC	HOLDER FOR AN OPTICAL COMPONENT	11927808	2024-03-12
CommScope Technologies LLC	HARDENED OPTICAL POWER CONNECTION SYSTEM	11927809	2024-03-12
ARRIS Enterprises LLC	Method and Apparatus for Protecting Confidential Data in an Open Software Stack	11929995	2024-03-12
ARRIS Enterprises LLC	MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION FOR CONTROLLING ACCESS TO AN OPTICAL INSTRUMENT ASSOCIATED WITH A CLIENT USER	11930363	2024-03-12
ARRIS Enterprises LLC	SINGLE-CARRIER QUADRATURE AMPLITUDE MODULATION (SC-QAM) DOWNSTREAM CHANNEL FAST PRE-SCANNING	11930445	2024-03-12
CommScope Technologies LLC	FIBER OPTIC CABLE TERMINAL WITH A PUSHABLE STUB CABLE	11934006	2024-03-19
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE AND FRAME	11934024	2024-03-19
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR BOOTING FROM NAND FLASH USING SQUASHFS TO MAXIMIZE MEMORY	11934680	2024-03-19
OUTDOOR WIRELESS NETWORKS LLC	LOW WIND-LOAD ANTENNA	11936092	2024-03-19
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATIONS ANTENNA MOUNTS AND ASSOCIATED TRANSITION COVERS	11936095	2024-03-19
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTOMATED DETERMINATION OF SATELLITE TRANSCEIVER TYPE	11936464	2024-03-19
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD EXECUTED BY THE ELECTRONIC DEVICE AND COMPUTER READABLE MEDIUM	11936510	2024-03-19
ARRIS Enterprises LLC	ADAPTIVE UNEQUAL WEIGHT PLANAR PREDICTION	11936854	2024-03-19
ARRIS Enterprises LLC	TEMPLATE MATCHING FOR JVET INTRA PREDICTION	11936856	2024-03-19

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ARRIS Enterprises LLC	CONSTRAINED POSITION DEPENDENT INTRA PREDICTION COMBINATION (PDPC)	11936858	2024-03-19
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR HDMI SMART ERROR RECOVERY AND RECOMMENDED ACTIONS	11936949	2024-03-19
OUTDOOR WIRELESS NETWORKS LLC	BALLASTED TELECOMMUNICATIONS EQUIPMENT MOUNTS AND ASSEMBLIES	11937027	2024-03-19
ARRIS Enterprises LLC	DETECTION AND MITIGATION OF WIDE BAND SIGNAL JAMMING	11937108	2024-03-19
ARRIS Enterprises LLC	CLIENT DEVICE BASED MANAGEMENT OF MULTIPLE DEVICES WITH SINGLE USER ACCOUNT	11941106	2024-03-26
ARRIS Enterprises LLC	CLOUD-BASED WHITEBOX NODE LOCKING	11941143	2024-03-26
CommScope Technologies LLC	HYBRID CABLE FOR DISTRIBUTED POWER CONNECTIVITY	11942235	2024-03-26
OUTDOOR WIRELESS NETWORKS LLC	SIGNAL PROCESSING DEVICE COMPRISING A TARGET APPARATUS COUPLED TO A FEEDING APPARATUS BY CONNECTION MEMBERS PROVIDING CAPACITIVE AND INDUCTIVE IMPEDANCES	11942673	2024-03-26
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	11942735	2024-03-26
CommScope Technologies LLC	VIRTUALIZATION AND ORCHESTRATION OF A RADIO ACCESS NETWORK	11943045	2024-03-26
ARRIS Enterprises LLC	METHOD FOR SEAMLESSLY RECOVERING A SINGLE SIGN-ON PASSWORD IN WI-FI MULTI-ACCESS POINT DEVICE NETWORK	11943361	2024-03-26
ARRIS Enterprises LLC	ADAPTIVE VIDEO SLEW RATE FOR VIDEO DELIVERY	11943494	2024-03-26
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MEDIA HUB SOFTWARE UPDATING	11943506	2024-03-26
ARRIS Enterprises LLC	AUTOMATED FREQUENCY COORDINATION AND DEVICE LOCATION AWARENESS	11943683	2024-03-26
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD, MEDIUM AND APPARATUS FOR MANAGING EXTENDER NODES	11943710	2024-03-26
ARRIS Enterprises LLC	GATEWAY DEVICE WITH CLOCK SPEED THAT REDUCES ELECTRO-MAGNETIC NOISE	11943843	2024-03-26
CommScope Technologies LLC	TERMINATING A CABLE ASSEMBLY WITH CONNECTORIZED PIGTAILS	11947165	2024-04-02
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA AND METHODS FOR MANUFACTURING AND OPERATING THE SAME	11949166	2024-04-02
OUTDOOR WIRELESS NETWORKS LLC	WIRELESS COMMUNICATION SYSTEMS HAVING PATCH-TYPE ANTENNA ARRAYS THEREIN THAT SUPPORT WIDE BANDWIDTH OPERATION	11949171	2024-04-02
OUTDOOR WIRELESS NETWORKS LLC	BEAM FORMING ANTENNAS HAVING DUAL-POLARIZED DIELECTRIC RADIATING ELEMENTS THEREIN	11949176	2024-04-02
CommScope Technologies LLC	MULTISTAGE COMBINING SUB-SYSTEM FOR DISTRIBUTED ANTENNA SYSTEM	11949468	2024-04-02
ARRIS Enterprises LLC	SETTING COUNTRY CODE IN A NETWORK ACCESS DEVICE DURING AN ONBOARDING PROCESS	11949555	2024-04-02
ARRIS Enterprises LLC	ROUTER, METHOD FOR ROUTER, COMPUTER READABLE MEDIUM, AND APPARATUS	11949687	2024-04-02

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ARRIS Enterprises LLC	ESTABLISHING A TRUSTED PATH AND TRANSMITTING INFORMATION VIA A NETWORK OF UNTRUSTED ELEMENTS	11949718	2024-04-02
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR DELAY MANIFESTS IN ABR CONTENT DELIVERY	11949929	2024-04-02
ARRIS Enterprises LLC	Gaze-Responsive Advertisement	11949943	2024-04-02
ARRIS Enterprises LLC	USING A CLIENT DEVICE FOR PROVIDING EXTRA LEVEL OF SECURITY FOR CRITICAL PARAMETERS	11950096	2024-04-02
CommScope Technologies LLC	MULTI-FIBER ASSEMBLY FOR A FERRULE-LESS FIBER OPTIC CONNECTOR	11953735	2024-04-09
CommScope Technologies LLC	FIBER OPTIC CABLE TRANSITION TUBE	11953745	2024-04-09
CommScope Technologies LLC	INTERLOCKING FIBER OPTIC CONNECTOR HOLDER	11953750	2024-04-09
OUTDOOR WIRELESS NETWORKS LLC	POLYMER-BASED DIPOLE RADIATING ELEMENTS WITH GROUNDED COPLANAR WAVEGUIDE FEED STALKS AND CAPACITIVELY GROUNDED QUARTER WAVELENGTH OPEN CIRCUITS	11955716	2024-04-09
ARRIS Enterprises LLC	REDUCING OVERHEAD FOR MULTIPLE-HYPOTHESIS TEMPORAL PREDICTION	11956445	2024-04-09
ARRIS Enterprises LLC	VIDEO BITSTREAM CODING	11956459	2024-04-09
ARRIS Enterprises LLC	System and Method for Deblocking HDR Content	11956477	2024-04-09
ARRIS Enterprises LLC	RESOURCE TARGETED SCHEDULING FOR A PON NETWORK	11956576	2024-04-09
CommScope Technologies LLC	FIBER OPTIC CONNECTOR LOCKING FEATURE	11960126	2024-04-16
CommScope Technologies LLC	POWERED FIBER DISTRIBUTION HUB	11960134	2024-04-16
CommScope Technologies LLC	FIBER INDEXING SYSTEMS	11960135	2024-04-16
OUTDOOR WIRELESS NETWORKS LLC	PHASED ARRAY ANTENNAS HAVING SWITCHED ELEVATION BEAMWIDTHS AND RELATED METHODS	11962072	2024-04-16
OUTDOOR WIRELESS NETWORKS LLC	APPARATUSES AND METHODS FOR AVERTING HUMAN HARM DUE TO HIGH VOLTAGE POWERLINES	11962236	2024-04-16
ARRIS Enterprises LLC	SYSTEM FOR CHANNEL MAP DELIVERY FOR HI SPLIT CABLE NETWORKS	11962400	2024-04-16
ARRIS Enterprises LLC	ENABLING LOW LATENCY TRAFFIC HANDLING WITHIN IPV6 MAPT-T ENVIRONMENT USING NAT	11962563	2024-04-16
ARRIS Enterprises LLC	VIDEO CONFERENCE MANAGER	11962626	2024-04-16
ARRIS Enterprises LLC	Token Node Locking with Fingerprints authenticated by Digital Certificates	11962698	2024-04-16
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR ADAPTIVE STREAMING MANAGEMENT	11962823	2024-04-16
CommScope Technologies LLC	PORT OCCUPANCY DETECTION FOR HIGH DENSITY PANELS	11962955	2024-04-16
ARRIS Enterprises LLC	SYNCHRONIZING INDOOR RADIO NODES	11963121	2024-04-16

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CommScope Technologies LLC	TELECOMMUNICATIONS TERMINAL	11966093	2024-04-23
CommScope Technologies LLC	SYSTEMS AND METHODS FOR BEAMFORMING OF BROADCAST AND SYNCHRONIZATION CHANNELS	11968010	2024-04-23
ARRIS Enterprises LLC	GENERIC ROUTING ENCAPSULATION (GRE) DOMAIN NAME SERVICE (DNS) RESOLUTION USING EMBEDDED ROUTER (EROUTER) AND EMBEDDED CABLE MODEM (ECM) PHYSICAL INTERFACE	11968168	2024-04-23
CommScope Technologies LLC	ADAPTER FOR CONVERTING BETWEEN THE NETWORK CONFIGURATION PROTOCOL (NETCONF) AND THE TECHNICAL REPORT 069 (TR-069) PROTOCOL	11968282	2024-04-23
ARRIS Enterprises LLC	Statistical Multiplexing System for Variable Bit Rate Encoding with Constant Bit Rate Encoder	11968411	2024-04-23
ARRIS Enterprises LLC	Electronic Tunable Cable Simulator	11968474	2024-04-23
OUTDOOR WIRELESS NETWORKS LLC	COUPLER AND BASE STATION ANTENNA	11968782	2024-04-23
CommScope Technologies LLC	FIBER OPTIC CONNECTOR END FACE ENCAPSULANT FORMING AND CURING DEVICE	11971586	2024-04-30
OUTDOOR WIRELESS NETWORKS LLC	HYBRID ENCLOSURES FOR POWER AND OPTICAL FIBER, AND ENCLOSURES INCLUDING MULTIPLE PROTECTIVE LIDS	11971596	2024-04-30
CommScope Technologies LLC	TRAY ARRANGEMENTS FOR CASSETTES	11971598	2024-04-30
ARRIS Enterprises LLC	Detection of Suspicious Objects in Customer Premises Equipment (CPE)	11971988	2024-04-30
OUTDOOR WIRELESS NETWORKS LLC	CABLE FOR DISTRIBUTING NETWORK POWER AND DATA	11972882	2024-04-30
ARRIS Enterprises LLC	USING ANALYTICS TO ASSIST WITH USER ACTIVITY SCHEDULING	11973676	2024-04-30
ARRIS Enterprises LLC	Color Volume Transforms in Coding of High Dynamic Range and Wide Color Gamut Sequences	11973982	2024-04-30
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR THE UTILIZATION OF A LOW-LATENCY VIDEO SOURCE	11973995	2024-04-30
ARRIS Enterprises LLC	CONTROLLER FOR ESTABLISHING PERSONALIZED VIDEO CHANNELS	11974000	2024-04-30
ARRIS Enterprises LLC	APPARATUS, SYSTEM, METHOD, AND COMPUTER-READABLE RECORDING MEDIUM FOR AUTOMATIC ROUTING OF AN AUDIO OUTPUT	11974002	2024-04-30
ARRIS Enterprises LLC	Recommending Audiovisual Content Items to a Subscriber Based on Locations Visited by the Subscriber	11974018	2024-04-30
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND SYSTEMS FOR RESOURCE PLANNING IN A SHARED SPECTRA	11974139	2024-04-30
ARRIS Enterprises LLC	WI-FI HOME NETWORK CONTROLLER STEERING USING FTM REQUESTS	11974209	2024-04-30
CommScope Technologies LLC	RADIO ACCESS NETWORKS	11974269	2024-04-30
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DIMINISHING FREQUENCY SPECTRUM CONTENTIONS AMONGST AT LEAST TWO SPECTRUM ACCESS SYSTEMS	11974314	2024-04-30



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ARRIS Enterprises LLC	SYSTEM AND METHOD FOR GRAPHICAL SYMBOLIC WI-FI SSID DISPLAY SUPPORT	11974336	2024-04-30
ARRIS Enterprises LLC	PARENTAL CONTROL BASED UPON DETECTION OF MOBILE DEVICE	11974361	2024-04-30
ARRIS Enterprises LLC	NON-LINEAR NAVIGATION OF DATA REPRESENTATION	11977730	2024-05-07
Ruckus IP Holdings LLC	STACKING-PORT CONFIGURATION USING ZERO-TOUCH PROVISIONING	11979283	2024-05-07
ARRIS Enterprises LLC	TRANSMISSION OF SECURE INFORMATION IN A CONTENT DISTRIBUTION NETWORK	11979491	2024-05-07
ARRIS Enterprises LLC	DEVICE AND METHOD FOR MONITORING SOCIAL DISTANCING AND CONTACT TRACING	11979817	2024-05-07
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING DOUBLE-SIDED PHASE SHIFTERS AND/OR REARWARDLY EXTENDING PHASE SHIFTERS AND ASSOCIATED PHASE SHIFTER ASSEMBLIES	11984634	2024-05-14
OUTDOOR WIRELESS NETWORKS LLC	TRANSMISSION MECHANISM FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	11984662	2024-05-14
OUTDOOR WIRELESS NETWORKS LLC	REMOTE ELECTRONIC TILT BASE STATION ANTENNAS AND MECHANICAL CALIBRATION FOR SUCH ANTENNAS	11984663	2024-05-14
ARRIS Enterprises LLC	Systems and Methods for Large Phase Correction in R-PHY Network Architectures	11984969	2024-05-14
Ruckus IP Holdings LLC	Dynamic Data Recombination through Deployable Modules	11985046	2024-05-14
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR SEAMLESS CONTENT TRANSITION	11985379	2024-05-14
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DETECTING ADVERTISEMENTS IN MULTIMEDIA ASSETS	11985394	2024-05-14
CommScope Technologies LLC	SYNCHRONIZATION OF RADIO UNITS IN RADIO ACCESS NETWORKS	11985615	2024-05-14
OUTDOOR WIRELESS NETWORKS LLC	CALIBRATION CIRCUIT BOARD AND ANTENNA APPARATUS INCLUDING THE SAME	11985761	2024-05-14
OUTDOOR WIRELESS NETWORKS LLC	MODULE FOR A TELCOMMUNICATIONS POLE	11985789	2024-05-14
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR FLEXIBLE HEAT SPREADER ATTACHMENT	11985798	2024-05-14
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	11988877	2024-05-21
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	11988883	2024-05-21
CommScope Technologies LLC	CABLE MANAGEMENT DEVICE	11988884	2024-05-21
ARRIS Enterprises LLC	MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION MONITORING AND CONTROL OF USER DATA	11989321	2024-05-21
ARRIS Enterprises LLC	AUDIO TONE ASSISTED RCU PROGRAMMING	11990030	2024-05-21
ARRIS Enterprises LLC	CLASSIFICATION OF AUDIO AS ORIGNATING FROM A HUMAN SOURCE OR A NON-HUMAN TO AVOID FALSE WAKE-WORD DETECTION	11990152	2024-05-21

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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING ARRAYS OF RADIATING ELEMENTS WITH 4 PORTS WITHOUT USAGE OF DIPLEXERS	11990669	2024-05-21
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE(S) AND RELATED DEVICES AND METHODS	11990679	2024-05-21
Ruckus IP Holdings LLC	PROPAGATION OF QUALITY OF SERVICE (QoS) MANAGEMENT THROUGH A HETEROGENOUS NETWORK	11991560	2024-05-21
CommScope Technologies LLC	FIBER OPTIC BREAKOUT TRANSITION ASSEMBLY INCORPORATING EPOXY PLUG AND CABLE STRAIN RELIEF	11994733	2024-05-28
ARRIS Enterprises LLC	TRAFFIC MANAGEMENT ARCHITECTURE	11996930	2024-05-28
CommScope Technologies LLC	METHODS AND APPARATUS FOR GENERATING AND USING DYNAMIC PROFILES FOR CABLE TRANSMISSION SYSTEMS	11997050	2024-05-28
ARRIS Enterprises LLC	GENERAL BLOCK PARTITIONING METHOD	11997273	2024-05-28
ARRIS Enterprises LLC	Weighted Angular Prediction for Intra Coding	11997290	2024-05-28
ARRIS Enterprises LLC	SYSTEM AND METHOD OF MOTION INFORMATION STORAGE FOR VIDEO CODING AND SIGNALING	11997305	2024-05-28
ARRIS Enterprises LLC	WIFI MULTI-ACCESS POINT – SSID MONITORING AND PROVISIONING ENHANCEMENTS	11997558	2024-05-28
Ruckus IP Holdings LLC	DISCOVERY OF A NETWORK TOPOLOGY FROM A CLIENT PERSPECTIVE	11997582	2024-05-28
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR PROVIDING PLANNED SPECTRUM ALLOCATION FOR SHARED SPECTRUM	11997614	2024-05-28
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED FERRULE ALIGNMENT STRUCTURE	12001061	2024-06-04
OUTDOOR WIRELESS NETWORKS LLC	PERFORATED DOOR FOR MONOPOLE MODULE AND METHOD OF MOUNTING SAME	12003016	2024-06-04
OUTDOOR WIRELESS NETWORKS LLC	FEED NETWORK AND ANTENNA	12003036	2024-06-04
CommScope Technologies LLC	MODULAR TELECOMMUNICATIONS PLUG AND METHOD	12003059	2024-06-04
ARRIS Enterprises LLC	DATA AGGREGATION FOR COMMUNICATIONS NETWORK OPTIMIZATION	12003392	2024-06-04
Ruckus IP Holdings LLC	PORT DISCOVERY VIA PASSIVE INTERNET GROUP MANAGEMENT PROTOCOL SNOOPING NEIGHBORS	12003402	2024-06-04
ARRIS Enterprises LLC	CLIENT DEVICE BASED SOLUTION FOR HANDLING MAC RANDOMIZATION	12003482	2024-06-04
ARRIS Enterprises LLC	BIOMETRICS BASED ACCESS CONTROLS FOR NETWORK FEATURES	12003506	2024-06-04
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTHENTICATION AND LOGIN PORTABILITY FOR MULTISCREEN DISCOVERY AND LAUNCH OF FIRST SCREEN CONTENT	12003827	2024-06-04
ARRIS Enterprises LLC	SMALL CELL WITH SELF-ORGANIZED NEIGHBOR-RELATIONSHIP TABLE	12004074	2024-06-04

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ARRIS Enterprises LLC	AUTOMATED DETECTION OF A RADIO NODE LOCATION CHANGE	12004110	2024-06-04
ARRIS Enterprises LLC	WIRELESS BACKBONE AND STRUCTURED WIRELESS	12004266	2024-06-04
ARRIS Enterprises LLC	Method and Apparatus to dynamically encode data at runtime	12007908	2024-06-11
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PAIRING TRANSMITTER AND RECEIVER DEVICES USING HDCP KSV KEYS	12008090	2024-06-11
ARRIS Enterprises LLC	Secure Deferred File Decryption	12008124	2024-06-11
OUTDOOR WIRELESS NETWORKS LLC	BIAS TEE CIRCUIT AND CALIBRATION BOARD FOR BASE STATION ANTENNA	12009603	2024-06-11
ARRIS Enterprises LLC	Modem Reset Package with Self-Healing	12009966	2024-06-11
ARRIS Enterprises LLC	NETCONF BASED ALARM MANAGEMENT FOR PASSIVE OPTICAL NETWORK	12009978	2024-06-11
ARRIS Enterprises LLC	CABLE MODEM TERMINATION SYSTEM	12010005	2024-06-11
ARRIS Enterprises LLC	PROVIDING CREDENTIALS FROM WEB HOSTED APPLICATION TO A NETWORK DEVICE ON A LOCAL NETWORK	12010111	2024-06-11
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR ADAPTIVE STORAGE OF VIDEO DATA	12010377	2024-06-11
ARRIS Enterprises LLC	PROVIDING ENHANCED VIEWING EXPERIENCE USING USER GAZE DETECTION AND VIDEO CASTING	12010382	2024-06-11
ARRIS Enterprises LLC	DYNAMIC USER ENGAGEMENT AND AUXILIARY SEARCH ON STREAMING MEDIA CONTENT	12010404	2024-06-11
CommScope Technologies LLC	SYSTEMS AND METHODS FOR SECURE VIRTUALIZED BASE STATION ORCHESTRATION	12010510	2024-06-11
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	12013577	2024-06-18
OUTDOOR WIRELESS NETWORKS LLC	MODULAR MONOPOLE FOR WIRELESS COMMUNICATIONS	12015194	2024-06-18
Ruckus IP Holdings LLC	WIDEBAND ANTENNAS AND ACCESS POINTS INCLUDING SUCH ANTENNAS	12015207	2024-06-18
ARRIS Enterprises LLC	ENHANCING CLASSIFICATION OF DATA PACKETS IN AN ELECTRONIC DEVICE	12015558	2024-06-18
ARRIS Enterprises LLC	Map assisted network management	12015961	2024-06-18
ARRIS Enterprises LLC	OPTIMIZING ACCESS POINT DEVICE ONBOARDING COMPLETION TIME USING MOBILE APP	12016072	2024-06-18
Ruckus IP Holdings LLC	Method to Report Received Signal Strength on a Per Frame Basis in a Wi-Fi Network	12016081	2024-06-18
CommScope Technologies LLC	MANAGEMENT OF A SPLIT PHYSICAL LAYER IN A RADIO AREA NETWORK	12016084	2024-06-18
CommScope Technologies LLC	MANUFACTURE AND TESTING OF FIBER OPTIC CASSETTE	12019277	2024-06-25
CommScope Technologies LLC	MULTI-FIBER CONNECTOR WITH SIDE LOADING OF FERRULE	12019282	2024-06-25
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH ANTI-WICKING EPOXY TUBE	12019283	2024-06-25

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CommScope Technologies LLC	FIBER MANAGEMENT TRAY FOR DROP TERMINAL	12019295	2024-06-25
CommScope Technologies LLC	TELECOMMUNICATION ENCLOSURE	12019298	2024-06-25
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	12019301	2024-06-25
OUTDOOR WIRELESS NETWORKS LLC	DUAL-POLARIZED RADIATING ELEMENTS FOR BASE STATION ANTENNAS HAVING BUILT-IN COMMON-MODE REJECTION FILTERS THAT BLOCK COMMON MODE RADIATION PARASITICS	12021315	2024-06-25
CommScope Technologies LLC	REMOTE RADIO UNIT USING ADAPTIVE COMPRESSION IN A DISTRIBUTED RADIO ACCESS NETWORK	12021672	2024-06-25
ARRIS Enterprises LLC	PRESERVING QUALITY OF SERVICE (QoS) MARKINGS FOR DOWNSTREAM FLOWS	12021753	2024-06-25
ARRIS Enterprises LLC	Method to Anonymize Client MAC Addresses for Cloud Reporting	12021845	2024-06-25
ARRIS Enterprises LLC	A Two-Stage IP De-Jitter Algorithm in a Multiplexer for a Group of Statistically Multiplexed Single Program Transport Streams	12021962	2024-06-25
ARRIS Enterprises LLC	TECHNOLOGIES FOR CONTROLLING THE FLOW OF SUBSCRIBER MEDIA CONTENT OUTSIDE OF A HOME MEDIA CONTENT DELIVERY NETWORK	12022158	2024-06-25
ARRIS Enterprises LLC	SYSTEM TO MONITOR AND MANAGE INTEGRATED RECEIVER DECODERS	12022166	2024-06-25
ARRIS Enterprises LLC	REAL-TIME AD TRACKING PROXY	12022169	2024-06-25
CommScope Technologies LLC	CABLE SUPPORT SYSTEM HAVING MULTI-POSITION PARTITION	12025845	2024-07-02
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN CELLULAR SYSTEMS	12026000	2024-07-02
OUTDOOR WIRELESS NETWORKS LLC	HYBRID COUPLER AND METHOD FOR MANUFACTURING HYBRID COUPLERS	12027745	2024-07-02
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND ANTENNA AND METHOD FOR TUNING MULTI-BAND ANTENNA	12027772	2024-07-02
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE INCLUDING CONTAINMENT STRUCTURES FOR O-RINGS	12027835	2024-07-02
CommScope Technologies LLC	PATHWAY ISOLATION FITTING FOR A FIBER TROUGH SYSTEM	12027837	2024-07-02
ARRIS Enterprises LLC	METHODS, SYSTEMS, AND DEVICES FOR STEERING PACKETS ACROSS MULTIPLE ACCESS TECHNOLOGIES	12028185	2024-07-02
ARRIS Enterprises LLC	OUT OF BAND FREQUENCY CONVERSION USING DEMODULATION	12028202	2024-07-02
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR RESHAPING AND ADAPTATION OF HIGH DYNAMIC RANGE VIDEO DATA	12028523	2024-07-02
ARRIS Enterprises LLC	HIGH DYNAMIC RANGE ADAPTATION OPERATIONS AT A VIDEO DECODER	12028542	2024-07-02
ARRIS Enterprises LLC	MANIFEST CUSTOMIZATION IN ADAPTIVE BITRATE STREAMING	12028585	2024-07-02
ARRIS Enterprises LLC	ADVERTISEMENT PREPARATION SYSTEMS	12028586	2024-07-02

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OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLES AND CABLE HANGERS	12031651	2024-07-09
CommScope Technologies LLC	CABLE SEALING MODULE	12032218	2024-07-09
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND MULTI-BEAM LENSED ANTENNAS SUITABLE FOR USE IN CELLULAR AND OTHER COMMUNICATIONS SYSTEMS	12034227	2024-07-09
ARRIS Enterprises LLC	SIGNALING FOR ADDITION OR REMOVAL OF LAYERS IN VIDEO CODING	12034946	2024-07-09
ARRIS Enterprises LLC	RESET SYSTEM FOR A REMOTE PHYSICAL DEVICE	12035016	2024-07-09
ARRIS Enterprises LLC	UHD HDR IP Client Device	12035515	2024-07-09
Ruckus IP Holdings LLC	CLOUD-BASED COMPUTER WITH RUNTIME-MAPPED SOFTWARE VERSIONS	12039326	2024-07-16
ARRIS Enterprises LLC	DOUBLE-SIDEBAND CONTINUOUS WAVE TEST (CWT) TONE SIGNALS FOR DATA OVER CABLE SERVICE INTERFACE SPECIFICATION (DOCSIS) FULL DUPLEX (FDX) INTERFERENCE GROUP DISCOVERY	12040929	2024-07-16
ARRIS Enterprises LLC	Packet Timing System with Improved Hop Count	12041155	2024-07-16
ARRIS Enterprises LLC	System for coding High Dynamic Range and Wide Color Gamut sequences	12041236	2024-07-16
ARRIS Enterprises LLC	INTERACTIVE SMART MEDIA DEVICE	12041299	2024-07-16
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTOMATIC DETECTION AND REPORTING OF GROUP WATERMARKING DATA	12041318	2024-07-16
Ruckus IP Holdings LLC	IMPROVED HANDLING OF UNIQUE IDENTIFIERS FOR STATIONS	12041529	2024-07-16
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATIONS MOUNTING FRAMES AND METHODS OF MAKING SAME	12046795	2024-07-23
Ruckus IP Holdings LLC	METHODS, SYSTEMS, AND DEVICES FOR ASSIGNING POLICIES IN NETWORKING SYSTEMS	12047421	2024-07-23
ARRIS Enterprises LLC	TRANSLATING PROTECTED CONTENT IN A VIDEO PROCESSING SERVER	12047498	2024-07-23
ARRIS Enterprises LLC	BURN-IN SUBTITLE SIGNALING MECHANISM FOR AVOIDING TEXT OVERLAPPING WITH SUBTITLES	12047620	2024-07-23
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR DISPLAYING AN ELECTRONIC PROGRAM GUIDE IN A BULLET SCREEN FORMAT	12047634	2024-07-23
CommScope Technologies LLC	MANAGEMENT PLANE FUNCTIONALITY FOR SWITCHED NETWORK SHARED CELL CONFIGURATION OF OPEN RADIO ACCESS NETWORK (O-RAN) SYSTEM	12047785	2024-07-23
Ruckus IP Holdings LLC	PROTECTED PRE-ASSOCIATION DEVICE IDENTIFICATION	12047866	2024-07-23
Ruckus IP Holdings LLC	Unsolicited handling of unique identifier for stations	12047867	2024-07-23
CommScope Technologies LLC	RADIO ACCESS NETWORKS	12047933	2024-07-23

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OUTDOOR WIRELESS NETWORKS LLC	BROADBAND DECOUPLING RADIATING ELEMENTS AND BASE STATION ANTENNAS HAVING SUCH RADIATING ELEMENTS	12051855	2024-07-30
OUTDOOR WIRELESS NETWORKS LLC	RECONFIGURABLE MULTI-BAND BASE STATION ANTENNAS HAVING SELF-CONSTRAINED SUB-MODULES	12051856	2024-07-30
OUTDOOR WIRELESS NETWORKS LLC	REDUCE, IN A RECEIVE SIGNAL, INTERFERENCE CAUSED BY A SIMULTANEOUS TRANSMIT SIGNAL IN A SAME FREQUENCY BAND AS THE RECEIVE SIGNAL	12052050	2024-07-30
ARRIS Enterprises LLC	Method for instant messaging/alert to multiple home devices	12052213	2024-07-30
ARRIS Enterprises LLC	INTERCONNECTIVITY OF VOICE INTERFACE NETWORK DEVICES TO CONTROL ASPECTS OF A NETWORK ENVIRONMENT	12052661	2024-07-30
CommScope Technologies LLC	STRAIN RELIEF BOOT	12055768	2024-08-06
CommScope Technologies LLC	TERMINAL FORMED BY SEQUENTIALLY ASSEMBLED MODULES	12055769	2024-08-06
CommScope Technologies LLC	ADAPTER STRUCTURE	12055778	2024-08-06
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE	12055782	2024-08-06
Ruckus IP Holdings LLC	A method to get WiFi password back by pushing WiFi button to let modem send the password to user's pre-configured email.	12056228	2024-08-06
ARRIS Enterprises LLC	CONFIGURABLE CODE SIGNING SYSTEM AND METHOD	12056242	2024-08-06
ARRIS Enterprises LLC	REAL-TIME ADVERTISEMENT-INSERTION VERIFICATION	12056733	2024-08-06
OUTDOOR WIRELESS NETWORKS LLC	CONNECTIVITY AND FIELD REPLACEABILITY OF RADIOS MOUNTED ON BASE STATIONS ANTENNAS	12057622	2024-08-06
ARRIS Enterprises LLC	EFFICIENT REMOTE PHY DATAPLANE MANAGEMENT FOR A CABLE SYSTEM	12057882	2024-08-06
ARRIS Enterprises LLC	MIXED AIRTIME MANAGEMENT	12058060	2024-08-06
ARRIS Enterprises LLC	An optimized method for Wi-Fi Band steering	12058068	2024-08-06
ARRIS Enterprises LLC	REMOTE CONTROLLER SOURCE ADDRESS VERIFICATION AND RETENTION FOR ACCESS DEVICES	12058104	2024-08-06
ARRIS Enterprises LLC	METHOD FOR PROVIDING MULTICAST DNS SERVICES ACROSS IP SUBNET BOUNDARIES USING TCP PROXY OR SOURCE AND DESTINATION NETWORK ADDRESS TRANSLATION (NAT)	12058188	2024-08-06
Ruckus IP Holdings LLC	LOAD BALANCING AND SECURE TUNNELING FOR CLOUD-BASED NETWORK CONTROLLERS	12058207	2024-08-06
ARRIS Enterprises LLC	MANAGEMENT OF OPENING A CONNECTION TO THE INTERNET FOR SMART ASSISTANT DEVICES	12058218	2024-08-06
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	12058376	2024-08-06
ARRIS Enterprises LLC	Broadcast Delivered HLS System	12058406	2024-08-06
Ruckus IP Holdings LLC	VIRTUAL TENANT FOR MULTIPLE DWELLING UNIT	12058514	2024-08-06

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OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR SPECTRUM ACCESS SYSTEM INTERFERENCE CALCULATION MANAGEMENT	12058719	2024-08-06
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR SMALL SCALE STRUCTURES TO IMPROVE THERMAL EFFICIENCY	12058842	2024-08-06
CommScope Technologies LLC	MECHANICAL CONNECTION INTERFACE	12061366	2024-08-13
ARRIS Enterprises LLC	METHOD FOR PROVIDING ERROR DETECTION FOR A DISK DRIVE OF A SET TOP BOX	12061534	2024-08-13
ARRIS Enterprises LLC	VOICE BASED INTERFACE FOR RESIDENTIAL GATEWAYS AND ACCESS POINT DEVICES	12062371	2024-08-13
OUTDOOR WIRELESS NETWORKS LLC	DUAL-POLARIZED RADIATING ELEMENTS HAVING INDUCTORS COUPLED BETWEEN THE DIPOLE RADIATORS AND BASE STATION ANTENNAS INCLUDING SUCH RADIATING ELEMENTS	12062855	2024-08-13
OUTDOOR WIRELESS NETWORKS LLC	CABLE SUPPORT BRACKETS	12062893	2024-08-13
CommScope Technologies LLC	SYSTEMS AND METHODS FOR PKI CERTIFICATE AND KEY ALLOCATIONS TO WIRELESS BASE STATION RADIO UNITS	12063502	2024-08-13
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR A CENTRALIZED RADIO ACCESS NETWORK	12063519	2024-08-13
CommScope Technologies LLC	LAMINATE SPLICE PROTECTOR	12066660	2024-08-20
CommScope Technologies LLC	PULL PROOF FIBER OPTIC CONNECTOR SYSTEM	12066667	2024-08-20
CommScope Technologies LLC	FIBER OPTIC CABLE WITH FLEXIBLE CONDUIT	12066676	2024-08-20
ARRIS Enterprises LLC	CONFIGURING DEDICATED SERVICE FLOWS FOR HOME NETWORKS	12068801	2024-08-20
ARRIS Enterprises LLC	USING CLIENT DEVICE TO OPTIMIZE WIRELESS DRIVER RESTARTS IN ROUTER ON CHANGING NETWORK CONFIGURATION SETTINGS	12068913	2024-08-20
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR AUTOMATIC FREQUENCY COORDINATION	12069000	2024-08-20
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	12069261	2024-08-20
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND SYSTEM FOR ENHANCING CAPACITY OF RADIOS SHARING SPECTRUM	12069631	2024-08-20
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND ASSEMBLY THEREOF	12072539	2024-08-27
CommScope Technologies LLC	CABLE TROUGH AND METHOD	12072546	2024-08-27
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN CELLULAR SYSTEMS	12072721	2024-08-27
ARRIS Enterprises LLC	IDENTIFICATION OF UNSUPPORTED DEVICE CAPABILITY TO SERVICE PROVIDER FOR ENHANCEMENT AND CUSTOMER ATTRACTION	12073415	2024-08-27
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR DIMINISHING ADJACENT CHANNEL INTERFERENCE BETWEEN RADIOS USING SHARED FREQUENCY SPECTRUM	12074687	2024-08-27

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ARRIS Enterprises LLC	METHOD OF MEASURING TIMING HOLDOVER PERFORMANCE IN AN R-PHY SYSTEM	12074692	2024-08-27
ARRIS Enterprises LLC	DEVICE, METHOD, MEDIUM AND COMPUTER PROGRAM PRODUCT FOR VOICE DATA TRANSMISSION	12074783	2024-08-27
ARRIS Enterprises LLC	Multiple bridge modes for erouter	12074795	2024-08-27
ARRIS Enterprises LLC	RESTRUCTURING TECHNIQUE FOR VIDEO FRAMES	12075033	2024-08-27
ARRIS Enterprises LLC	MODIFICATION OF PICTURE PARAMETER SET (PPS) FOR HEVC EXTENSIONS	12075071	2024-08-27
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR MANAGING PRIORITY EXCEPTIONS FOR SHARED SPECTRUM RADIO SERVICES	12075459	2024-08-27
CommScope Technologies LLC	BOARD MOUNTED ACTIVE COMPONENT ASSEMBLY	12078847	2024-09-03
CommScope Technologies LLC	OPTICAL FIBER ALIGNMENT DEVICE AND METHOD	12078849	2024-09-03
CommScope Technologies LLC	EQUIPMENT PANEL WITH TERMINATION REGION	12078859	2024-09-03
CommScope Technologies LLC	FIBER OPTIC SPOOL ARRANGEMENT; AND METHOD	12078860	2024-09-03
ARRIS Enterprises LLC	SERVICE SWITCHING FOR CONTENT OUTPUT	12081822	2024-09-03
CommScope Technologies LLC	SYSTEMS AND METHODS FOR INFRASTRUCTURE CONFIGURATION MANAGEMENT	12081920	2024-09-03
CommScope Technologies LLC	PORT OCCUPANCY DETECTION	12081921	2024-09-03
CommScope Technologies LLC	OPEN RADIO ACCESS NETWORK WITH UNIFIED REMOTE UNITS SUPPORTING MULTIPLE FUNCTIONAL SPLITS, MULTIPLE WIRELESS INTERFACE PROTOCOLS, MULTIPLE GENERATIONS OF RADIO ACCESS TECHNOLOGY, AND MULTIPLE RADIO FREQUENCY BANDS	12082003	2024-09-03
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR OPTIMIZED OFDMA SUBCARRIER ALLOCATION	12082045	2024-09-03
Ruckus IP Holdings LLC	METHOD OF REPORTING RECEIVED SIGNAL STRENGTH ON PER FRAME BASIS IN WI-FI NETWORK	12082301	2024-09-03
CommScope Technologies LLC	SYSTEM AND DEPLOYMENT METHOD FOR A FIBER OPTIC CONNECTOR ASSEMBLY HAVING A BLOWABLE SECTION AND A NON-BLOWABLE SECTION	12085774	2024-09-10
OUTDOOR WIRELESS NETWORKS LLC	BROADBAND AND LOW COST PRINTED CIRCUIT BOARD BASED 180° HYBRID COUPLERS ON A SINGLE LAYER BOARD	12087993	2024-09-10
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT, ANTENNA ASSEMBLY AND BASE STATION ANTENNA	12088017	2024-09-10
CommScope Technologies LLC	RJ TYPE CONNECTOR INCLUDING A DISENGAGEMENT FEATURE ACTING ON THE LATCH OF THE CONNECTOR	12088044	2024-09-10
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR AUTOMATED PROTECTION AGAINST VULNERABILITY AND NOTIFICATION TO SERVICE PROVIDER	12088615	2024-09-10



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ARRIS Enterprises LLC	SYSTEM AND METHOD FOR SECURELY DELIVERING KEYS AND ENCRYPTING CONTENT IN CLOUD COMPUTING ENVIRONMENTS	12088698	2024-09-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR INCREASING CONTINUITY OF COMMUNICATIONS SERVICE	12089198	2024-09-10
ARRIS Enterprises LLC	Multiple virtual interfaces through a single physical interface	12089295	2024-09-10
ARRIS Enterprises LLC	METAMATERIAL HEAT SPREADER	12089373	2024-09-10
CommScope Technologies LLC	COMPOSITE CABLE SEAL	12095244	2024-09-17
Ruckus IP Holdings LLC	METHODS FOR PERFORMING MULTI-LINK HYBRID AUTOMATIC REPEAT REQUEST IN WIRELESS LOCAL AREA NETWORKS AND RELATED ELECTRONIC DEVICES	12095557	2024-09-17
ARRIS Enterprises LLC	THROTTLING NETWORK THROUGHPUT BASED ON A THROTTLING FACTOR	12095670	2024-09-17
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR INTEGRATING INTERNET OF THINGS (IOT) DEVICES AND MOBILE CLIENT AUDIOVISUAL INTO A VIDEO CONFERENCING APPLICATION	12095830	2024-09-17
ARRIS Enterprises LLC	ADAPTIVE PERCEPTUAL MAPPING AND SIGNALING FOR VIDEO CODING	12096014	2024-09-17
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	12098789	2024-09-24
CommScope Technologies LLC	FIBER OPTIC CONNECTOR	12099237	2024-09-24
ARRIS Enterprises LLC	PREVIOUS SOURCE INPUT RETURN	12100006	2024-09-24
ARRIS Enterprises LLC	Method and System for Improving Estimation of Sound Source Localization by Using Indoor Position Data From Wireless System	12100419	2024-09-24
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY AND BASE STATION ANTENNA	12100888	2024-09-24
OUTDOOR WIRELESS NETWORKS LLC	ULTRASONIC WELD INTERCONNECTION COAXIAL CONNECTOR AND INTERCONNECTION WITH COAXIAL CABLE	12100925	2024-09-24
ARRIS Enterprises LLC	Soft Configuration and Data exchange for In-Home Devices	12101225	2024-09-24
ARRIS Enterprises LLC	UNEQUAL WEIGHT PLANAR PREDICTION	12101500	2024-09-24
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA UNITS HAVING ARRAYS SPANNING MULTIPLE ANTENNAS THAT ARE CONNECTED BY JUMPER CABLES	12101853	2024-09-24
OUTDOOR WIRELESS NETWORKS LLC	IMPEDANCE MATCHING DEVICE AND COMMUNICATION DEVICE	12107309	2024-10-01
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR REDUCING PASSIVE INTERMODULATION DISTORTION IN TRANSMISSION LINES	12107313	2024-10-01
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL SMALL CELL ANTENNA MOUNTS AND ANTENNA MOUNT ASSEMBLIES	12107317	2024-10-01

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OUTDOOR WIRELESS NETWORKS LLC	MODULE FOR A CELLULAR COMMUNICATIONS MONOPOLE	12107320	2024-10-01
OUTDOOR WIRELESS NETWORKS LLC	WIRELESS COMMUNICATION SYSTEMS HAVING PATCH-TYPE ANTENNA ARRAYS THEREIN THAT SUPPORT LARGE SCAN ANGLE RADIATION	12107349	2024-10-01
OUTDOOR WIRELESS NETWORKS LLC	POWER BOOST FOR POWER AND DATA CONNECTIVITY MICRO GRIDS FOR INFORMATION AND COMMUNICATION TECHNOLOGY INFRASTRUCTURE AND RELATED METHODS AND DEVICES	12107429	2024-10-01
CommScope Technologies LLC	DEVICES AND OPTICAL FIBER ROUTING ARRANGEMENTS FOR WAVE DIVISION MULTIPLEXING EQUIPMENT	12111498	2024-10-08
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	12111502	2024-10-08
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	12111507	2024-10-08
OUTDOOR WIRELESS NETWORKS LLC	METROCELL ANTENNA ASSEMBLIES AND UTILITY POLE ASSEMBLIES AND BASE STATIONS INCLUDING SAME	12113271	2024-10-08
OUTDOOR WIRELESS NETWORKS LLC	MULTIBAND BASE STATION ANTENNAS HAVING WIDEBAND CLOAKED RADIATING ELEMENTS AND/OR SIDE-BY-SIDE ARRAYS THAT EACH CONTAIN AT LEAST TWO DIFFERENT TYPES OF RADIATING ELEMENTS	12113291	2024-10-08
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR AND COAXIAL CABLE WITH MOLECULAR BOND INTERCONNECTION	12113317	2024-10-08
CommScope Technologies LLC	ANTI-ARC CONNECTOR AND PIN ARRAY FOR A PORT	12113319	2024-10-08
CommScope Technologies LLC	RE-ENTERABLE ENCLOSURE WITH ENVIRONMENTAL SEALING	12113342	2024-10-08
ARRIS Enterprises LLC	SYSTEM FOR QUEUING FLOWS TO CHANNELS	12114026	2024-10-08
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR PLANNING AND OPERATING RADIOS CONTROLLED BY A SPECTRUM ACCESS SYSTEM	12114299	2024-10-08
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE AND RELATED DEVICES AND METHODS	12119545	2024-10-15
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING HIGH DIRECTIVITY RADIATING ELEMENTS WITH BALANCED FEED NETWORKS	12119556	2024-10-15
OUTDOOR WIRELESS NETWORKS LLC	EXTERNAL DEVICE-TO-EXTERNAL DEVICE CONNECTOR FOR WIRELESS COMMUNICATION DEVICES	12119580	2024-10-15
ARRIS Enterprises LLC	WI-FI MULTIPLE ACCESS POINT - BIOMETRIC BASED IMPROVEMENTS	12120120	2024-10-15
ARRIS Enterprises LLC	STRONG FULLY HOMOMORPHIC WHITE-BOX AND METHOD FOR USING SAME	12120217	2024-10-15
ARRIS Enterprises LLC	DEVICE AND METHOD TO SWITCH TELEVISION OPERATION TO PRIMARY CONTENT MODE AFTER DISPLAYING AN IMPORTANT CONTENT ON SECONDARY INPUT MODE	12120374	2024-10-15
ARRIS Enterprises LLC	MULTI-MODAL APPROACH TO A SECURE AND CLOSED SOLUTION FOR PROVIDING SCHEDULED NOTIFICATIONS	12120514	2024-10-15

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
Ruckus IP Holdings LLC	NETWORK DEVICE AND METHOD EXECUTED BY THE NETWORK DEVICE AND COMPUTER-READABLE MEDIUM	12120535	2024-10-15
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR PROVIDING PLANNED SPECTRUM ALLOCATION FOR SHARED SPECTRUM	12120615	2024-10-15
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE SYSTEM	12122109	2024-10-22
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	12124091	2024-10-22
CommScope Technologies LLC	MODAL CONDITIONER FOR USE WITH BEND-INSENSITIVE, MULTIMODE OPTICAL FIBERS	12124094	2024-10-22
CommScope Technologies LLC	CABLE SEALING ARRANGEMENT FOR AN ENCLOSURE	12124098	2024-10-22
CommScope Technologies LLC	CABLE STABILIZER FOR TELECOMMUNICATIONS ENCLOSURE	12126157	2024-10-22
ARRIS Enterprises LLC	TIMING ADJUSTMENT FOR DISTRIBUTED NETWORK ARCHITECTURE	12126433	2024-10-22
ARRIS Enterprises LLC	METHOD TO SUPPORT REDUNDANCY SWITCHING OF VIRTUAL MAC CORES	12126463	2024-10-22
ARRIS Enterprises LLC	COMMAND SERVICES MANAGER FOR SECURE SHARING OF COMMANDS TO REGISTERED AGENTS	12126665	2024-10-22
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR CREATING THEATRICAL EFFECT INFORMATION THROUGH AN ADDITIONAL TRACK	12126854	2024-10-22
ARRIS Enterprises LLC	Seamlessly switching connected device's wireless frequency to 5GHz using Mobile App	12127175	2024-10-22
Ruckus IP Holdings LLC	SELF-HEALING WIRELESS NETWORK USING A ROBOTIC ASSISTANT	12127288	2024-10-22
CommScope Technologies LLC	FIBER OPTIC ADAPTER HOLDER; ASSEMBLY; AND METHOD	12130476	2024-10-29
CommScope Technologies LLC	WINDOWLESS FERRULE	12130479	2024-10-29
CommScope Technologies LLC	FLEXIBLE OPTICAL CIRCUIT, CASSETTES, AND METHODS	12130487	2024-10-29
ARRIS Enterprises LLC	Systems and Methods For Upstream and Downstream CATV Plant Capacity Expansion	12132582	2024-10-29
ARRIS Enterprises LLC	ELECTRONIC APPARATUS AND METHOD FOR LATENCY MEASUREMENTS AND PRESENTATION FOR AN OPTIMIZED SUBSCRIBER SERVICE	12132636	2024-10-29
Ruckus IP Holdings LLC	USER INTERFACE FOR CONFIGURING DEVICE-SPECIFIC IoT APPLICATIONS	12132808	2024-10-29
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR USE WITH A CLOUD RADIO ACCESS NETWORK	12133153	2024-10-29
ARRIS Enterprises LLC	BLOCKED VENT SENSOR FOR ELECTRONIC DEVICES	12136332	2024-11-05
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ASSEMBLY AND BASE STATION ANTENNA	12136767	2024-11-05
OUTDOOR WIRELESS NETWORKS LLC	CLOUD NETWORK IMPLEMENTATION FOR A DISTRIBUTED ANTENNA SYSTEM CONTROL PLANE	12136974	2024-11-05
ARRIS Enterprises LLC	SYSTEM FOR CONTENT DELIVERY ESTIMATION	12137266	2024-11-05

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
Ruckus IP Holdings LLC	USING A NETWORK REQUIREMENTS FIELD TO PROVIDE A STATION ACCESS TO A NETWORK	12137345	2024-11-05
OUTDOOR WIRELESS NETWORKS LLC	DEVICES FOR CABLE MANAGEMENT	12139368	2024-11-12
CommScope Technologies LLC	FIBER OPTIC FANOUT WITH INTERMEDIATE PORTIONS AND METHOD OF ASSEMBLY	12140812	2024-11-12
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PARASITIC ELEMENTS	12142839	2024-11-12
ARRIS Enterprises LLC	SCHEDULER-DIRECTED SOURCE MULTIPLEXING FOR RETURN PATH NOISE MITIGATION	12143243	2024-11-12
ARRIS Enterprises LLC	SINGLE LAYER HIGH DYNAMIC RANGE CODING WITH STANDARD DYNAMIC RANGE BACKWARD COMPATIBILITY	12143587	2024-11-12
ARRIS Enterprises LLC	IMPROVED SIGNAL SENSITIVITY FOR AN OPTICAL LINE TERMINAL	12143758	2024-11-12
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH REAR CAP	12147080	2024-11-19
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH EPOXY TUBE WITH AXIAL FLOAT	12147081	2024-11-19
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MEMORY-PRESSURE AND PROCESSOR USAGE VISUALIZATION	12147321	2024-11-19
ARRIS Enterprises LLC	SYSTEM TO CONTROL MULTIPLE DEVICES WITH A REMOTE CONTROL DEVICE	12148291	2024-11-19
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER INCLUDING A DIELECTRIC SUBSTRATE HAVING A FIRST PART COVERED BY A TRACE AND A SECOND PART WITH A HOLLOWED OUT AREA	12148966	2024-11-19
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR FOR ANTENNA AND BASE STATION ANTENNA	12148986	2024-11-19
CommScope Technologies LLC	CONNECTOR ASSEMBLY WITH GROUNDING	12149032	2024-11-19
OUTDOOR WIRELESS NETWORKS LLC	METHODS, SYSTEMS, AND DEVICES FOR INTEGRATING WIRELESS TECHNOLOGY INTO A FIBER OPTIC NETWORK	12149288	2024-11-19
ARRIS Enterprises LLC	A method to speed up modem provisioning process over impaired channels	12149786	2024-11-19
CommScope Technologies LLC	KEYING FOR CONNECTOR SYSTEMS	12152373	2024-11-26
CommScope Technologies LLC	MULTI-FIBER FERRULE ASSEMBLY AND MEASUREMENT METHODS	12153264	2024-11-26
CommScope Technologies LLC	RADIO ACCESS NETWORKS	12156048	2024-11-26
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR ADVANCED SPLIT-RADIO ACCESS NETWORK (RAN) SYSTEMS	12156295	2024-11-26
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNAS SUITABLE FOR MIMO OPERATION	12160030	2024-12-03
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR ASSEMBLY FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	12160045	2024-12-03
CommScope Technologies LLC	INTERNET OF THINGS (IOT) SYSTEM FOR CABLING INFRASTRUCTURE	12160693	2024-12-03

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OUTDOOR WIRELESS NETWORKS LLC	PASSIVE BACKPLANE ARCHITECTURE FOR MASTER UNIT OF DISTRIBUTED ANTENNA SYSTEM	12160932	2024-12-03
OUTDOOR WIRELESS NETWORKS LLC	ADJUSTABLE DOWNTILT ANTENNA MOUNTING BRACKETS AND RELATED ASSEMBLIES	12166264	2024-12-10
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND BASE STATION ANTENNAS HAVING INTERLEAVED ARRAYS	12166283	2024-12-10
ARRIS Enterprises LLC	HOSTNAME BASED MANAGEMENT OF FEATURES OF A NETWORK DEVICE	12166645	2024-12-10
Ruckus IP Holdings LLC	DEVICE-INDEPENDENT AUTHENTICATION BASED ON AN AUTHENTICATION PARAMETER AND A POLICY	12166757	2024-12-10
ARRIS Enterprises LLC	VOD PRODUCT RENDERING CONTROLLER	12167064	2024-12-10
OUTDOOR WIRELESS NETWORKS LLC	Solar Shield	D631431	2011-01-25
CommScope Technologies LLC	FIBER OPTIC TERMINAL COVER	D631448	2011-01-25
CommScope Technologies LLC	Contacts for a termination module cradle	D631846	2011-02-01
CommScope Technologies LLC	FIBER OPTIC TERMINAL COVER	D631859	2011-02-01
CommScope Technologies LLC	Cradle for a termination module	D633050	2011-02-22
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637561	2011-05-10
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637959	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637960	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637961	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637962	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637963	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637964	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637965	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637966	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637967	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637968	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637969	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637970	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637971	2011-05-17

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CommScope, Inc. of North Carolina	Keyed Communication Jack	D637972	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637973	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Jack	D637974	2011-05-17
CommScope, Inc. of North Carolina	Keyed Communication Plug	D637975	2011-05-17
ARRIS Enterprises LLC	SET-TOP BOX	D638811	2011-05-31
ARRIS Enterprises LLC	SET-TOP BOX	D638812	2011-05-31
CommScope, Inc. of North Carolina	Cable Payout Caddy	D641161	2011-07-12
CommScope, Inc. of North Carolina	Cable Payout Caddy	D641162	2011-07-12
CommScope, Inc. of North Carolina	Cable Payout Caddy	D641163	2011-07-12
CommScope Technologies LLC	Distribution cabinets for the communication and data technique	D645427	2011-09-20
CommScope Technologies LLC	POWER ADAPTOR HOUSING	D646632	2011-10-11
CommScope Technologies LLC	COMMUNICATION GATEWAY ASSEMBLY	D650782	2011-12-20
OUTDOOR WIRELESS NETWORKS LLC	Diagnostic RET Controller	D652747	2012-01-24
OUTDOOR WIRELESS NETWORKS LLC	8-Sided Flat Panel Array Antenna	D653654	2012-02-07
OUTDOOR WIRELESS NETWORKS LLC	10-Sided Flat Panel Array Antenna	D654910	2012-02-28
OUTDOOR WIRELESS NETWORKS LLC	12-Sided Flat Panel Array Antenna	D655278	2012-03-06
ARRIS Enterprises LLC	MODEM	D687023	2013-07-30
ARRIS Enterprises LLC	SET TOP BOX	D689452	2013-09-10
ARRIS Enterprises LLC	Modem Enclosure	D694223	2013-11-26
ARRIS Enterprises LLC	MEDIA DEVICE	D697941	2014-01-21
ARRIS Enterprises LLC	MODEM	D702218	2014-04-08
OUTDOOR WIRELESS NETWORKS LLC	Interconnection Seal	D728478	2015-05-05
OUTDOOR WIRELESS NETWORKS LLC	Interconnection Seal	D728479	2015-05-05

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OUTDOOR WIRELESS NETWORKS LLC	Interconnection Seal	D729167	2015-05-12
OUTDOOR WIRELESS NETWORKS LLC	Interconnection Seal	D729168	2015-05-12
OUTDOOR WIRELESS NETWORKS LLC	Transceiver	D732512	2015-06-23
ARRIS Enterprises LLC	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN	D732558	2015-06-23
ARRIS Enterprises LLC	Set-Top Enclosure	D745480	2015-12-15
ARRIS Enterprises LLC	GATEWAY SET-TOP BOX ENCLOSURE	D755763	2016-05-10
ARRIS Enterprises LLC	Client Set-Top Box Enclosure	D760670	2016-07-05
ARRIS Enterprises LLC	Set-Top Box Module and Digital Video Recorder Module	D769836	2016-10-25
ARRIS Enterprises LLC	Enclosure for an Electronic Device	D774009	2016-12-13
OUTDOOR WIRELESS NETWORKS LLC	Antenna Case	D774023	2016-12-13
ARRIS Enterprises LLC	Digital Satellite Receiver Cover	D774480	2016-12-20
ARRIS Enterprises LLC	Wireless Voice Media Gateway Enclosure	D777712	2017-01-31
ARRIS Enterprises LLC	Set-Top Enclosure	D781794	2017-03-21
ARRIS Enterprises LLC	Client Set-Top Enclosure	D781796	2017-03-21
ARRIS Enterprises LLC	Set-Top Box Enclosure	D782429	2017-03-28
OUTDOOR WIRELESS NETWORKS LLC	High Capacity Sector Mount	D783007	2017-04-04
Ruckus IP Holdings LLC	Access Point Design	D784308	2017-04-18
ARRIS Enterprises LLC	Low Profile Set-Top Box Enclosure	D785579	2017-05-02
Ruckus IP Holdings LLC	Wireless-Communication Dongle	D790548	2017-06-27
ARRIS Enterprises LLC	Network Device Enclosure	D800707	2017-10-24
ARRIS Enterprises LLC	An Upgradeable new Generation Design for Wireless Voice Media Gateway.	D800723	2017-10-24
OUTDOOR WIRELESS NETWORKS LLC	Transceiver	D802565	2017-11-14
ARRIS Enterprises LLC	Enclosure for a Customer Premise Equipment Device	D815077	2018-04-10
ARRIS Enterprises LLC	Digital Satellite Receiver Cover	D815609	2018-04-17

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OUTDOOR WIRELESS NETWORKS LLC	High Capacity Sector Mount	D817311	2018-05-08
CommScope Technologies LLC	FIBER OPTIC CABLE	D826867	2018-08-28
ARRIS Enterprises LLC	Heater Assembly for Laser Diode	D832803	2018-11-06
ARRIS Enterprises LLC	Enclosure for an Electronic Device	D839225	2019-01-29
ARRIS Enterprises LLC	Enclosure for an Electronic Device	D846515	2019-04-23
ARRIS Enterprises LLC	Enclosure for a Network Extender	D855596	2019-08-06
ARRIS Enterprises LLC	Design for Customer Premise Equipment Device	D871381	2019-12-31
OUTDOOR WIRELESS NETWORKS LLC	CABLE BREAKOUT ENCLOSURE	D876364	2020-02-25
OUTDOOR WIRELESS NETWORKS LLC	CABLE BREAKOUT ENCLOSURE DESIGN	D876367	2020-02-25
ARRIS Enterprises LLC	Industrial Design for HMC4000	D876407	2020-02-25
CommScope Technologies LLC	AESTHETIC DISPLAY DESIGN, IMVISION X	D882528	2020-04-28
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE	D916044	2021-04-13
CommScope Technologies LLC	IDENTIFICATION PLATE AND TELECOMMUNICATIONS ENCLOSURE	D935428	2021-11-09
ARRIS Enterprises LLC	ENCLOSURE FOR A CUSTOMER PREMISE EQUIPMENT DEVICE	D938946	2021-12-21
OUTDOOR WIRELESS NETWORKS LLC	CABLE BREAKOUT ENCLOSURE DESIGN	D944743	2022-03-01
OUTDOOR WIRELESS NETWORKS LLC	CABLE BREAKOUT ENCLOSURE	D945373	2022-03-08
ARRIS Enterprises LLC	Enclosure for a Routing Device	D948490	2022-04-12
ARRIS Enterprises LLC	CUSTOMER PREMISE EQUIPMENT DEVICE	D949854	2022-04-26
ARRIS Enterprises LLC	Power Module	D951185	2022-05-10
ARRIS Enterprises LLC	ENCLOSURE FOR A PLUG MOUNTED NETWORK EXTENDER	D959416	2022-08-02
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE	D967050	2022-10-18
ARRIS Enterprises LLC	ELECTRONIC MEDIA GATEWAY HOUSING	D970485	2022-11-22
ARRIS Enterprises LLC	ENCLOSURE FOR CUSTOMER PREMISE EQUIPMENT DEVICE	D970486	2022-11-22
OUTDOOR WIRELESS NETWORKS LLC	JUNCTION BOX FOR FIBER AND POWER CABLES	D973027	2022-12-20



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ARRIS Enterprises LLC	Enclosure for an Access Device	D979546	2023-02-28
ARRIS Enterprises LLC	SET TOP BOX ENCLOSURE	D1028916	2024-05-28
OUTDOOR WIRELESS NETWORKS LLC	CLIP FOR CABLE MANAGEMENT DEVICES	D1032541	2024-06-25
OUTDOOR WIRELESS NETWORKS LLC	DUST CAP FOR FIBER OPTICAL CONNECTORS	D1052540	2024-11-26
CommScope, Inc. of North Carolina	Next High Frequency Improvement Using Hybrid Substrates of Two Materials with Different Dielectric Constant Frequency Slopes	RE43510	2012-07-17
CommScope Technologies LLC	FIBER ACCESS TERMINAL	RE43762	2012-10-23
CommScope, Inc. of North Carolina	Systems and Methods of Identifying Patch Cord Connections in a Communications Patching System Using Common Mode Transmission	RE43774	2012-10-30
CommScope Technologies LLC	DYNAMIC REALLOCATION OF BANDWIDTH AND MODULATION PROTOCOLS	RE44398	2013-07-30
CommScope Technologies LLC	Fiber Optic Cable Distribution Box	RE45153	2014-09-23
CommScope Technologies LLC	Cable enclosure assemblies and methods for using the same	RE45951	2016-03-29
CommScope Technologies LLC	WALL-MOUNTABLE OPTICAL FIBER AND CABLE MANAGEMENT APPARATUS	RE46255	2016-12-27
CommScope Technologies LLC	Cable enclosure assemblies and methods for using the same - REISSUE OF US PAT NO 7,477,826	RE46547	2017-09-12
CommScope, Inc. of North Carolina	High Density Patching Systems for Cable and Optical Fiber	RE46780	2018-04-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR DETERMINING AND CONTROLLING GAIN MARGIN IN AN RF REPEATER	RE47075	2018-10-02
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF DIGITAL TRANSPORT TO REMOTE UNITS AND HYBRID DIGITAL AND ANALOG TRANSPORT (AKA BI-HYBRID)	RE47160	2018-12-11
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ADJUSTING SYSTEM TESTS BASED ON DETECTED INTERFERENCE	RE47357	2019-04-16
CommScope Technologies LLC	SYSTEMS AND METHODS FOR USING ACTIVE OPTICAL CABLE SEGMENTS	RE47365	2019-04-23
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR IP COMMUNICATION OVER A DISTRIBUTED ANTENNA SYSTEM TRANSPORT	RE47466	2019-06-25
OUTDOOR WIRELESS NETWORKS LLC	End-to-End Delay Management for Distributed Communications Networks	RE47545	2019-07-30
CommScope, Inc. of North Carolina	METHODS OF DEPLOYING A SERVER	RE48073	2020-06-30
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ADJUSTING SYSTEM TESTS BASED ON DETECTED INTERFERENCE	RE48113	2020-07-21
CommScope Technologies LLC	METHOD OF CAPTURING INFORMATION ABOUT A RACK AND EQUIPMENT INSTALLED THEREIN	RE48128	2020-07-28

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OUTDOOR WIRELESS NETWORKS LLC	INTERCEPTOR SYSTEM FOR CHARACTERIZING DIGITAL DATA IN TELECOMMUNICATION SYSTEM	RE48134	2020-07-28
CommScope Technologies LLC	SYSTEMS AND METHODS FOR IMPROVED DIGITAL RF TRANSPORT IN DISTRIBUTED ANTENNA SYSTEMS	RE48157	2020-08-11
CommScope, Inc. of North Carolina	INTELLIGENT TELECOMMUNICATIONS PATCHING SYSTEM	RE48274	2020-10-20
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED DIGITAL REFERENCE CLOCK	RE48342	2020-12-01
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED DIGITAL REFERENCE CLOCK	RE48351	2020-12-08
CommScope Technologies LLC	DRY SILICONE GELS AND THEIR METHODS OF MAKING	RE48486	2021-03-30
OUTDOOR WIRELESS NETWORKS LLC	TIMING ADJUSTMENTS FOR SMALL CELL DISTRIBUTED ANTENNA SYSTEMS	RE48499	2021-03-30
CommScope Technologies LLC	AUTONOMOUS TRANSMIT CHAIN DELAY MEASUREMENTS	RE48505	2021-04-06
CommScope Technologies LLC	METHOD OF CAPTURING INFORMATION ABOUT A RACK AND EQUIPMENT INSTALLED THEREIN	RE48692	2021-08-17
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT	RE48757	2021-09-28
CommScope, Inc. of North Carolina	TRUNK GLAND ADAPTERS AND RELATED TRUNK GLAND UNITS AND METHODS OF CONNECTING TRUNK CABLES TO FIBER OPTIC ENCLOSURES	RE48807	2021-11-02
CommScope Technologies LLC	TRANSITION HOUSING AND CAP FOR FIBER BREAKOUT ASSEMBLY	RE48902	2022-01-25
Ruckus IP Holdings LLC	Dynamic Selection of a Receive Antenna Pattern	RE49001	2022-03-29
OUTDOOR WIRELESS NETWORKS LLC	END-TO-END DELAY MANAGEMENT FOR DISTRIBUTED COMMUNICATIONS NETWORKS	RE49070	2022-05-10
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MULTISCREEN NETWORK DIGITAL VIDEO RECORDING USING ON-DEMAND TRANSCODING	RE49109	2022-06-14
OUTDOOR WIRELESS NETWORKS LLC	HEAT SINK SYSTEM HAVING THERMALLY CONDUCTIVE RODS	RE49216	2022-09-20
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED DIGITAL ANTENNA SYSTEM	RE49377	2023-01-17
CommScope Technologies LLC	FIBER OPTIC CABLE DISTRIBUTION BOX	RE49385	2023-01-24
CommScope Technologies LLC	OPTIMIZED TELECOMMUNICATIONS DISTRIBUTION SYSTEM	RE49749	2023-12-05
CommScope Technologies LLC	DRY SILICONE GELS AND THEIR METHODS OF MAKING	RE49827	2024-02-06
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BAND INTERSPERSED CELLULAR BASESTATION ANTENNAS	RE50073	2024-08-06

<i>Company</i>	<i>Patent Title</i>	<i>Patent No.</i>	<i>Issue Date</i>
ARRIS Enterprises LLC	Offset Temporal Motion Vector Predictor (TMVP)	RE50091	2024-08-20
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED DIGITAL ANTENNA SYSTEM	RE50112	2024-09-03
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND APPARATUSES FOR DIGITAL PRE-DISTORTION	RE50175	2024-10-15

## 2. Patent Applications

<b>Company</b>	<b>Patent Title</b>	<b>Application No.</b>	<b>Application Date</b>
ARRIS Enterprises LLC	Intra Mode Coding	16/043733	2018-07-24
ARRIS Enterprises LLC	Methods and Systems for Switching Between Summary, Time-shifted, or Live Content	16/213442	2018-12-07
ARRIS Enterprises LLC	Real-Time Advertisement Preparation System	16/284378	2019-02-25
ARRIS Enterprises LLC	BASE LINEAR STREAM CREATER FOR PERSONALIZED CHANNELS	16/396638	2019-04-27
ARRIS Enterprises LLC	HANDLING ADVERTISEMENT PLACEMENT WITHIN A DECISIONED ADVERTISEMENT	16/408604	2019-05-10
CommScope Technologies LLC	CLOCK SYNCHRONIZATION IN A CENTRALIZED RADIO ACCESS NETWORK HAVING MULTIPLE CONTROLLERS	16/553924	2019-08-28
CommScope Technologies LLC	WIRELESS DROP IN A FIBER-TO-THE-HOME NETWORK	16/729970	2019-12-30
ARRIS Enterprises LLC	Binary Ternary Quad Tree Partitioning for JVET	16/730609	2019-12-30
ARRIS Enterprises LLC	Digital Rights Management Authorization Token Pairing	16/837854	2020-04-01
Ruckus IP Holdings LLC	DEVICE-INDEPENDENT AUTHENTICATION BASED ON A PASSPHRASE AND A POLICY	17/016676	2020-09-10
ARRIS Enterprises LLC	SMART MEDIA DEVICE	17/036025	2020-09-29
Ruckus IP Holdings LLC	DETECTING ROGUE-ACCESS-POINT ATTACKS	17/088139	2020-11-03
ARRIS Enterprises LLC	SWITCHED FILTER AMP CIRCUIT FOR SOFT DUPLEX CATV ARCHITECTURES	17/100732	2020-11-20
CommScope Technologies LLC	AVOIDING CONTENTION BETWEEN SYNCHRONIZATION PACKETS AND IN-PHASE AND QUADRATURE (IQ) PACKETS COMMUNICATED OVER FRONTHAUL OF A RADIO ACCESS NETWORK	17/104985	2020-11-25
ARRIS Enterprises LLC	Audio Visual Time Base Correction in ABR Applications	17/108113	2020-12-01
ARRIS Enterprises LLC	Method and apparatus to preview content while playing selected content	17/116333	2020-12-09
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM TO TRANSPORT FIRST CELLULAR RF BAND CONCURRENTLY WITH ETHERNET OR SECOND CELLULAR RF BAND	17/122834	2020-12-15

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CommScope Technologies LLC	NON-SHORTING CABLE CORING TOOL	17/139895	2020-12-31
ARRIS Enterprises LLC	SYSTEM, METHOD, AND COMPUTER-READABLE RECORDING MEDIUM OF DETECTING WIRELESS HOME DIGITAL INTERFACE DEVICES AND CONFIGURING PARENTAL CONTROL FOR EACH	17/155794	2021-01-22
ARRIS Enterprises LLC	DIGITAL RIGHTS MANAGEMENT SYSTEM RESOURCE MANAGER	17/157243	2021-01-25
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED RADIATING ELEMENTS HAVING ASYMMETRIC DIPOLE RADIATORS AND MULTIBAND BASE STATION ANTENNAS INCLUDING SUCH RADIATING ELEMENTS	17/204356	2021-03-17
ARRIS Enterprises LLC	Full Duplex Bidirectional Transmission on Coaxial Cable in CATV Network	17/204750	2021-03-17
ARRIS Enterprises LLC	SMALL CELL WITH PREDEFINED HANDOVER PARAMETERS	17/211980	2021-03-25
CommScope, Inc. of North Carolina	MULTI-TIER INTELLIGENT INFRASTRUCTURE MANAGEMENT SYSTEMS FOR COMMUNICATIONS SYSTEMS AND RELATED EQUIPMENT AND METHODS	17/216143	2021-03-29
OUTDOOR WIRELESS NETWORKS LLC	SIGNAL DISTRIBUTION INTERFACE	17/217122	2021-03-30
ARRIS Enterprises LLC	Controlling the access of internet on a single device for different users based on their age	17/232415	2021-04-16
ARRIS Enterprises LLC	ENHANCED REMOTE-CONTROL OF A DIGITAL MEDIA SYSTEM	17/232707	2021-04-16
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD FOR ELECTRONIC DEVICE, COMPUTER READABLE MEDIUM, AND APPARATUS	17/234281	2021-04-20
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR CONSUMER PREMISES EQUIPMENT CONFIGURABLE SELF-HEAL	17/234883	2021-04-20
OUTDOOR WIRELESS NETWORKS LLC	ELECTRONICS ENCLOSURE WITH EXTENDABLE EQUIPMENT MOUNTS	17/234886	2021-04-20
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH EXTERNAL CABLE SPOOL	17/238591	2021-04-23
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD, AND MEDIUM FOR GENERATING AND DETECTING ERRORS IN CONFIGURATION FILES	17/241647	2021-04-27
ARRIS Enterprises LLC	INTERACTIVE COMMENTING IN AN ON-DEMAND VIDEO	17/241748	2021-04-27
ARRIS Enterprises LLC	Cloud-based dynamic executable verification	17/242084	2021-04-27
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR MODEM CONFIGURATION AND ROLLBACK	17/268575	2021-02-15
CommScope Technologies LLC	TELECOMMUNICATIONS EQUIPMENT FRAME	17/269656	2021-02-19
ARRIS Enterprises LLC	Providing users a special restore factory default mode that the WiFi SSID and password set by the user can be persist over restoring modem to factory default.	17/274246	2021-03-08

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ARRIS Enterprises LLC	ELECTRONIC GATEWAY DEVICE, SYSTEM, METHOD AND PROGRAM FOR PROMPTING CREATION OF HOTSPOT ON MOBILE DEVICE FOR CLIENT DEVICE	17/291761	2021-05-06
ARRIS Enterprises LLC	AUTOMATIC SELECTION OF LANGUAGE FOR GRAPHICAL USER INTERFACE OF ELECTRONIC DEVICE BASED ON WIFI COUNTRY CODE	17/292530	2021-05-10
ARRIS Enterprises LLC	Auditor for open TCP/UDP ports on network interfaces	17/292929	2021-05-11
CommScope Technologies LLC	FIBER OPTIC ALIGNMENT DEVICES; SYSTEMS; AND METHODS	17/298434	2021-05-28
ARRIS Enterprises LLC	A enhancement to ensure voice service reliability right after EMTA entering into Power Saving Mode	17/298841	2021-06-01
ARRIS Enterprises LLC	Application Protection Enforcement in the Cloud	17/308865	2021-05-05
OUTDOOR WIRELESS NETWORKS LLC	COLLAR MOUNT FOR A CELLULAR COMMUNICATIONS MONOPOLE	17/315615	2021-05-10
ARRIS Enterprises LLC	Emergency notice on communication tools via one key of remote control	17/326757	2021-05-21
CommScope Technologies LLC	DEVICE FOR FRONTHAUL COMMUNICATION BETWEEN A BASEBAND UNIT AND A REMOTE UNIT OF A RADIO ACCESS NETWORK	17/328648	2021-05-24
CommScope Technologies LLC	END FACE PROTECTION TAPE FOR FIBER OPTIC CONNECTOR; AND METHODS	17/339253	2021-06-04
OUTDOOR WIRELESS NETWORKS LLC	EXTRACTING SUB-BANDS FROM SIGNALS IN A FREQUENCY DOMAIN	17/350984	2021-06-17
Ruckus IP Holdings LLC	OPERATION-BASED SYNCHRONIZING OF SUPERVISORY MODULES	17/353998	2021-06-22
ARRIS Enterprises LLC	Prevention of Unauthorized Migration of Wireless Access Points Across Service Providers	17/374102	2021-07-13
ARRIS Enterprises LLC	DEVICES, SYSTEMS, AND METHODS FOR CONVERTING OR TRANSLATING DYNAMIC ADAPTIVE STREAMING OVER HTTP (DASH) TO HTTP LIVE STREAMING (HLS) FIELD	17/381470	2021-07-21
ARRIS Enterprises LLC	Method and Apparatus for Two-Step Favorite/Recommended APP Launch	17/382659	2021-07-22
ARRIS Enterprises LLC	QOE-BASED CATV NETWORK CAPACITY PLANNING AND UPGRADE SYSTEM	17/388259	2021-07-29
ARRIS Enterprises LLC	Method and System for Parental Control of Broadband Devices	17/395600	2021-08-06
ARRIS Enterprises LLC	Hardware implementation of Discrete Fourier Transform	17/398625	2021-08-10
ARRIS Enterprises LLC	EMERGENCY ALERT SYSTEM MANAGEMENT IN SMART MEDIA DEVICE ECOSYSTEM	17/402793	2021-08-16
ARRIS Enterprises LLC	INFRASTRUCTURE MONITORING SYSTEM	17/406888	2021-08-19
ARRIS Enterprises LLC	OUTDOOR LOCATION SYSTEM OF INDOOR WIRELESS GATEWAY	17/408683	2021-08-23
ARRIS Enterprises LLC	WI-FI MULTIPLE ACCESS POINT – THIRD PARTY EXTENDER CONFIGURATION	17/410055	2021-08-24

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ARRIS Enterprises LLC	FAST ACCESS TO LOCAL AREA NETWORK (LAN) GRAPHICAL USER INTERFACE (GUI) BY CLIENT DEVICE	17/419880	2021-06-30
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED STRUCTURES	17/422061	2021-07-09
CommScope Technologies LLC	CABLE FIXATION ASSEMBLIES FOR TELECOMMUNICATIONS ENCLOSURES	17/425263	2021-07-22
ARRIS Enterprises LLC	PERFORM NETWORK SPEED TESTS ON A WIRELESS CLIENT DEVICE USING A MASTER DEVICE	17/425586	2021-07-23
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PROVIDING HEALTH ALERTS IN RESPONSE TO VIDEO CONTENT	17/428542	2021-08-04
CommScope Technologies LLC	SPLICE CLOSURE	17/430276	2021-08-11
CommScope Technologies LLC	THERMOPLASTIC GEL WITH LOW OIL BLEED OUT	17/430505	2021-08-12
CommScope Technologies LLC	IMPROVED CABLE GROUNDING ASSEMBLIES FOR TELECOMMUNICATIONS ENCLOSURES	17/431977	2021-08-18
CommScope Technologies LLC	TACK REDUCTION FOR SILICONE GEL SEALS	17/432729	2021-08-20
ARRIS Enterprises LLC	ENHANCING FIRMWARE UPGRADES IN ELECTRONIC DEVICES INCLUDED IN A NETWORK	17/433308	2021-08-24
CommScope Technologies LLC	TOOLLESS PANEL MOUNTING SYSTEM	17/437355	2021-09-08
ARRIS Enterprises LLC	OBJECT-BASED VIDEO COMMENTING	17/437592	2021-09-09
ARRIS Enterprises LLC	TECHNOLOGIES FOR PROVIDING AUDIO COMPONENTS/SESSIONS TO DEVICES	17/459287	2021-08-27
ARRIS Enterprises LLC	PROACTIVE IDENTIFICATION OF POTENTIAL SECURITY THREATS ON RESIDENTIAL GATEWAY DEVICES	17/459298	2021-08-27
CommScope Technologies LLC	DISTRIBUTED TAP ARCHITECTURE INCORPORATING HARDENED CONNECTIVITY	17/459682	2021-08-27
CommScope Technologies LLC	OVERLAY-BASED ASSET LOCATION AND IDENTIFICATION SYSTEM	17/463246	2021-08-31
ARRIS Enterprises LLC	USING MACHINE LEARNING TO DEVELOP CLIENT DEVICE TEST POINT IDENTIFY A NEW POSITION FOR AN ACCESS POINT (AP)	17/463949	2021-09-01
Ruckus IP Holdings LLC	RESET BUTTON FOR SELECTIVE SECURE ACCESS TO A NETWORK	17/471253	2021-09-10
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DYNAMICALLY CONFIGURING THE OUTPUT OF A MEDIA GATEWAY APPLIANCE	17/471659	2021-09-10
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MERGING LIVE MEDICAL DEVICE READINGS INTO VIRTUAL DOCTOR VISIT SECURE VIDEO	17/471925	2021-09-10
ARRIS Enterprises LLC	CALIBRATION OF A SOUND SYSTEM	17/472915	2021-09-13
ARRIS Enterprises LLC	Speed Test Measurement without Impacting customer services on Cable Modem	17/474353	2021-09-14
ARRIS Enterprises LLC	SECURE VOICE INTERFACE IN A STREAMING MEDIA DEVICE TO AVOID VULNERABILITY ATTACKS	17/476622	2021-09-16

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ARRIS Enterprises LLC	CUSTOMIZED INTERFACE BETWEEN ELECTRONIC DEVICES	17/477786	2021-09-17
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CONTROLLING A MEDIA DEVICE TO PROVIDE AN IMPROVED SONIC ENVIRONMENT FOR THE RECEPTION OF A VOICE COMMAND	17/477826	2021-09-17
CommScope Technologies LLC	FIBER OPTIC CONNECTOR, FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING	17/479022	2021-09-20
Ruckus IP Holdings LLC	COORDINATED POWER CONTROL USING A POWER CONSERVATION MODE	17/480732	2021-09-21
ARRIS Enterprises LLC	MULTI ACCESS POINT-CLOUD CONTROLLER FOR COLLECTING NETWORK STATISTICAL DATA	17/484487	2021-09-24
ARRIS Enterprises LLC	SCALABLE KEY MANAGEMENT FOR ENCRYPTING DIGITAL RIGHTS MANAGEMENT AUTHORIZATION TOKENS	17/484722	2021-09-24
ARRIS Enterprises LLC	NETWORK PRESENCE DETECTION	17/485774	2021-09-27
ARRIS Enterprises LLC	CONTEXT-SENSITIVE ACTIONS WITHIN CLIENT DEVICE	17/487281	2021-09-28
Ruckus IP Holdings LLC	DYNAMIC FAST LINK AGGREGATION CONTROL PROTOCOL	17/489854	2021-09-30
Ruckus IP Holdings LLC	SELECTIVE SWITCHING OF AN ACTIVE PARTITION IN AN ELECTRONIC DEVICE	17/491569	2021-10-01
ARRIS Enterprises LLC	PROVIDING NOTIFICATION OF A CERTIFICATE OF VALIDITY TO A SERVICE PROVIDER	17/496379	2021-10-07
ARRIS Enterprises LLC	APPARATUSES, METHODS, AND SYSTEM FOR REPLACING PHYSICAL NETWORK CONNECTION WITH WI-FI IN 2-BOX NETWORKING SETUPS	17/496946	2021-10-08
ARRIS Enterprises LLC	DISTRIBUTED STATE RECOVERY IN A SYSTEM HAVING DYNAMIC RECONFIGURATION OF PARTICIPATING NODES	17/499056	2021-10-12
ARRIS Enterprises LLC	INTERFERENCE GROUP CREATION IN FULL DUPLEX NETWORKS	17/511328	2021-10-26
ARRIS Enterprises LLC	SHARED SPECTRUM-CONTROLLER ENFORCEMENT OF A SANCTION CRITERION	17/513952	2021-10-29
CommScope Technologies LLC	METHODS AND SYSTEMS FOR DELIVERY OF MULTIPLE PASSIVE OPTICAL NETWORK SERVICES	17/520042	2021-11-05
ARRIS Enterprises LLC	FIBER-ENABLED BACKFEED NETWORK ARCHITECTURE	17/521653	2021-11-08
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR THE PROVISION OF CONTENT-DEPENDENT LOCATION INFORMATION	17/523528	2021-11-10
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR MEMORY MANAGEMENT ON THE BASIS OF ZONE ALLOCATIONS AND OPTIMIZATION USING IMPROVED LMK	17/529944	2021-11-18
ARRIS Enterprises LLC	MANAGING USER UPLOADED CONTENT	17/532705	2021-11-22

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CommScope, Inc. of North Carolina	MICROENCAPSULATED AMMONIUM OCTAMOLYBDATE AS A FLAME RETARDANT IN A CABLE JACKET	17/537421	2021-11-29
Ruckus IP Holdings LLC	PROTECTED PRE-ASSOCIATION STATION IDENTIFICATION	17/538463	2021-11-30
Ruckus IP Holdings LLC	PROTECTED PRE-ASSOCIATION STATION IDENTIFICATION	17/538558	2021-11-30
ARRIS Enterprises LLC	METHOD TO PRESERVE VIDEO DATA OBFUSCATION FOR VIDEO FRAMES	17/555180	2021-12-17
CommScope Technologies LLC	ADHESIVE TAPE JACKETED COMMUNICATION CABLE	17/564718	2021-12-29
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD, MEDIUM, AND PROGRAM FOR SWITCHING PARENTAL CONTROL MODES	17/568887	2022-01-05
OUTDOOR WIRELESS NETWORKS LLC	HYBRID CABLE ASSEMBLY WITH CIRCUIT BREAKING DEVICE FOR OVERVOLTAGE PROTECTION	17/569645	2022-01-06
ARRIS Enterprises LLC	MULTICHANNEL VIDEO PROGRAMMING DISTRIBUTOR STREAM CONTROLLER	17/570908	2022-01-07
ARRIS Enterprises LLC	MULTIMODAL AUTHENTICATION AND LIVELINESS DETECTION	17/571679	2022-01-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR PROVIDING A RADIO PROMPT ACCESS TO SHARED SPECTRUM	17/571807	2022-01-10
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR FIREWALLING IMAGES AT A NETWORK ENDPOINT	17/573090	2022-01-11
OUTDOOR WIRELESS NETWORKS LLC	INTERNAL PRINTED CIRCUIT BOARD-TO-PRINTED CIRCUIT BOARD CONNECTOR FOR WIRELESS COMMUNICATION DEVICE	17/573993	2022-01-12
OUTDOOR WIRELESS NETWORKS LLC	INDIRECT REFLECTION DETECTION FOR RECEIVER CIRCUITRY PROTECTION IN TDD TRANSCEIVERS	17/574369	2022-01-12
ARRIS Enterprises LLC	VPN MANAGER AND MONITOR FOR VPN CONNECTION SELECTION	17/574791	2022-01-13
OUTDOOR WIRELESS NETWORKS LLC	REPEATER SYSTEM FOR USE WITH 5G NEW RADIO BASE STATION	17/574867	2022-01-13
Ruckus IP Holdings LLC	COMMUNICATING TYPES OF PRIVATE IDENTIFIERS SUPPORTED IN A WLAN NETWORK	17/575887	2022-01-14
ARRIS Enterprises LLC	TECHNOLOGIES FOR SYNCHRONIZING RENDERING OF MULTI-CHANNEL AUDIO	17/575960	2022-01-14
ARRIS Enterprises LLC	Orchestrating backhaul and fronthaul topologies in mixed mode mesh network	17/577654	2022-01-18
ARRIS Enterprises LLC	AUDIO PLAYBACK ON WI-FI SENSING	17/582169	2022-01-24
ARRIS Enterprises LLC	CHANNEL REPORTING DURING FAST CHANNEL CHANGE	17/583530	2022-01-25
ARRIS Enterprises LLC	DEVICES AND METHODS FOR SWITCHED DIGITAL VIDEO SYSTEMS	17/584259	2022-01-25
CommScope Technologies LLC	COUPLERS FOR SINGLE PAIR CONNECTORS	17/587755	2022-01-28



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OUTDOOR WIRELESS NETWORKS LLC	MODULAR WIRELESS COMMUNICATIONS PLATFORM	17/591497	2022-02-02
CommScope Technologies LLC	TRAY HINGE INTERFACE SYSTEM	17/600020	2021-09-29
CommScope Technologies LLC	TELECOMMUNICATIONS CABLE GUIDE	17/604134	2021-10-15
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE	17/612518	2021-11-18
CommScope Technologies LLC	FIBER OPTIC CABLE STORAGE DEVICES, SYSTEMS AND METHODS	17/615335	2021-11-30
CommScope Technologies LLC	BLADED PANEL SYSTEM AND COMPONENTS THEREFORE	17/622949	2021-12-27
CommScope Technologies LLC	MODULAR TELECOMMUNICATIONS PLUG AND METHOD	17/626363	2022-01-11
OUTDOOR WIRELESS NETWORKS LLC	RADIO FREQUENCY FILTERS HAVING REDUCED SIZE	17/626907	2022-01-13
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH OVERMOLD LEAD-IN TUBE	17/627519	2022-01-14
CommScope Technologies LLC	CABLE TROUGHS FOR MANAGING FIBER OPTIC CABLES	17/628412	2022-01-19
CommScope Technologies LLC	FIBER OPTIC ADAPTERS CONVERTIBLE BETWEEN DIFFERENT POLARITY TYPES	17/630412	2022-01-26
CommScope Technologies LLC	FIBER OPTIC CABLE MANAGEMENT TRAYS; ASSEMBLIES; AND METHODS	17/630432	2022-01-26
CommScope Technologies LLC	DUAL-NESTED CLEAVER	17/630464	2022-01-26
CommScope Technologies LLC	OPTICAL FIBER MANAGEMENT ASSEMBLY	17/633773	2022-02-08
CommScope Technologies LLC	TELECOMMUNICATIONS PATCH PANEL WITH ANGLED CONNECTOR MODULES	17/635231	2022-02-14
CommScope Technologies LLC	DUAL-SIDED SPLICE CASSETTE	17/635577	2022-02-15
CommScope Technologies LLC	FIBER OPTIC CONNECTORS AND FIBER OPTIC CONNECTION SYSTEMS	17/637775	2022-02-23
CommScope Technologies LLC	FIBER GRIPPING TOOL	17/639252	2022-02-28
ARRIS Enterprises LLC	PROVIDING DYNAMIC MEDIA CAPTIONING AND AUGMENTED/VIRTUAL REALITY FEEDBACK IN HOME NETWORK ENVIRONMENTS	17/647251	2022-01-06
ARRIS Enterprises LLC	NETWORK ACCESS DEVICE AND METHOD FOR THE SAME, MEDIUM AND COMPUTER PROGRAM PRODUCT	17/665872	2022-02-07
ARRIS Enterprises LLC	UHD HDR IP Client Device PCB Design Layout	17/669764	2022-02-11
CommScope Technologies LLC	DISCOVERING A RADIO CONTROLLER IN A CLOUD RADIO ACCESS NETWORK	17/670022	2022-02-11
ARRIS Enterprises LLC	REMOTE CONTROL COMPANION SYSTEM	17/672933	2022-02-16
Ruckus IP Holdings LLC	PROPERTY AUTHENTICATION MANAGEMENT PORTAL	17/672948	2022-02-16

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CommScope Technologies LLC	PROTECTION ZONES FOR USE IN CENTRALIZED OR CLOUD RADIO ACCESS NETWORK (C-RAN)	17/673160	2022-02-16
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL REMOTE RADIO HEAD	17/676001	2022-02-18
OUTDOOR WIRELESS NETWORKS LLC	ENCLOSURES FOR CELLULAR BASE STATION ASSEMBLIES AND BRACKET ASSEMBLIES FOR MOUNTING SAME	17/677350	2022-02-22
ARRIS Enterprises LLC	DEVICE STEERING BASED ON PROFILE AND HISTORICAL BEHAVIOR	17/678247	2022-02-23
ARRIS Enterprises LLC	TAGGING HOME NETWORK DEVICES BASED ON USER ACTIVITY	17/689177	2022-03-08
Ruckus IP Holdings LLC	LAYER-2 GROUPING OF ELECTRONIC DEVICES ACROSS HETEROGENEOUS NETWORKS	17/690112	2022-03-09
Ruckus IP Holdings LLC	Coordinated Frequency usage in Multi-AP Environments	17/691408	2022-03-10
CommScope Technologies LLC	OPTICAL TAPPING IN AN INDEXING ARCHITECTURE	17/691767	2022-03-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR PROVIDING PLANNED SPECTRUM ALLOCATION FOR SHARED SPECTRUM	17/703608	2022-03-24
ARRIS Enterprises LLC	NOTIFYING SERVICE PROVIDER OF WI-FI GATEWAY ISSUES	17/705561	2022-03-28
ARRIS Enterprises LLC	VIDEO SYSTEM	17/708465	2022-03-30
ARRIS Enterprises LLC	ENHANCED TARGETED ADVERTISING FOR VIDEO STREAMING	17/709114	2022-03-30
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA CALIBRATION DEVICE	17/714188	2022-04-06
ARRIS Enterprises LLC	ELECTRONIC DEVICE AND ITS EXECUTION METHOD AND COMPUTER-READABLE MEDIUM	17/714426	2022-04-06
Ruckus IP Holdings LLC	GRACEFUL SWITCHOVER FOR MULTI-CHASSIS TRUNKING	17/715077	2022-04-07
Ruckus IP Holdings LLC	COMMON-FRAMEWORK CONTROLLER FOR MULTIPLE DEVICE TYPES	17/715084	2022-04-07
Ruckus IP Holdings LLC	DISTRIBUTION OF CLIENTS ACROSS A NETWORK	17/719415	2022-04-13
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD, AND COMPUTER-READABLE MEDIUM FOR QUICKLY SWITCHING CHANNELS	17/719962	2022-04-13
ARRIS Enterprises LLC	DISPLAY OF FITNESS ACTIVITY DATA ON DISPLAY DEVICE	17/721552	2022-04-15
ARRIS Enterprises LLC	ACCESS POINT, AND METHOD, MEDIUM, AND COMPUTER PROGRAM PRODUCT FOR ACCESS POINT	17/721603	2022-04-15
ARRIS Enterprises LLC	RANSOMWARE MITIGATION DEVICE AND METHOD	17/723148	2022-04-18
ARRIS Enterprises LLC	FAILURE DETECTION METHOD INTEGRATED IN OPTICAL AMPLIFIERS AND REMOTE OPTICAL TRANSMITTERS FOR RADIO FREQUENCY ON GLASS (RFOG) AND DISTRIBUTED ACCESS	17/724315	2022-04-19

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	ARCHITECTURE (DAA) CABLE TELEVISION (CATV) NETWORKS		
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR RECONFIGURABLE REPEATERS FOR WIRELESS TELECOMMUNICATIONS	17/724328	2022-04-19
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR TEACHING SMART DEVICES TO RECOGNIZE AUDIO AND VISUAL EVENTS	17/724807	2022-04-20
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND ANTENNA	17/725780	2022-04-21
ARRIS Enterprises LLC	NETWORK DEVICE, METHOD AND COMPUTER-READABLE MEDIUM FOR VIDEO CONTENT PROCESSING	17/725822	2022-04-21
ARRIS Enterprises LLC	SYSTEM AND METHOD TO SYNCHRONIZE RENDERING OF MULTI-CHANNEL AUDIO TO VIDEO PRESENTATION	17/726743	2022-04-22
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY WITH LATCH	17/729317	2022-04-26
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY WITH AISG SIGNAL PATH	17/729342	2022-04-26
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR AND METHOD FOR CONNECTING A COAXIAL CABLE TO A PRINTED CIRCUIT BOARD	17/732928	2022-04-29
ARRIS Enterprises LLC	VISUAL SYMBOLIC INTERFACE FOR MEDIA DEVICES	17/732935	2022-04-29
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR ADVERTISEMENT ON DEMAND	17/735265	2022-05-03
Ruckus IP Holdings LLC	METHOD AND MECHANISM TO ASSIGN A UNIQUE IDENTIFIER TO A STATION FROM AN ACCESS POINT	17/735331	2022-05-03
ARRIS Enterprises LLC	System and Method for Power Savings in HFC Amplifiers	17/736832	2022-05-04
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR EXTERNAL MODULATION OF A LASER	17/736921	2022-05-04
ARRIS Enterprises LLC	Synchronized Playback Controls for Parallel Viewing of Video Content	17/737557	2022-05-05
ARRIS Enterprises LLC	AUDIO SERVICES AGENT MANAGER	17/739445	2022-05-09
OUTDOOR WIRELESS NETWORKS LLC	END-TO-END DELAY MANAGEMENT FOR DISTRIBUTED COMMUNICATIONS NETWORKS	17/740184	2022-05-09
CommScope Technologies LLC	DAS MANAGEMENT BY RADIO ACCESS NETWORK NODE	17/743231	2022-05-12
Ruckus IP Holdings LLC	STEERING TO OPTIMIZE PERFORMANCE IN MESH NETWORKS	17/744066	2022-05-13
Ruckus IP Holdings LLC	Steering to Mitigate Stranded Clients in Mesh Networks	17/746024	2022-05-17
ARRIS Enterprises LLC	SYSTEM AND METHOD TO MONITOR A RADIO CHANNEL WHILE SERVICING OTHER RADIO CHANNELS	17/749483	2022-05-20

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CommScope Technologies LLC	SEALED STRANDED GROUNDING WIRE ASSEMBLY	17/749566	2022-05-20
Ruckus IP Holdings LLC	WLAN STEERING BASED ON CAPABILITIES	17/751724	2022-05-24
OUTDOOR WIRELESS NETWORKS LLC	STRIPLINE WIPER-TYPE PHASE SHIFTER FOR A BASE STATION ANTENNA	17/756455	2022-05-25
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BEAMFORMING ANTENNAS SUITABLE FOR USE WITH 5G BEAMFORMING RADIOS AND RELATED BASE STATIONS	17/761731	2022-03-18
CommScope Technologies LLC	HIGH DENSITY COUPLING PANEL	17/765107	2022-03-30
CommScope Technologies LLC	COUPLERS FOR SINGLE PAIR CONNECTORS	17/765125	2022-03-30
CommScope Technologies LLC	OPTICAL PANEL ARRANGEMENTS AND MODULES THEREFORE	17/765140	2022-03-30
CommScope Technologies LLC	FIBER DISTRIBUTION HUB INCLUDING SEALED SPLICE MODULE	17/766982	2022-04-06
CommScope Technologies LLC	LANYARDS FOR TELECOMMUNICATIONS EQUIPMENT INCLUDING PORTS AND MATING CONNECTORS	17/767005	2022-04-06
CommScope Technologies LLC	RACK MOUNTED ENCLOSURE	17/769466	2022-04-15
CommScope Technologies LLC	INTEGRATED OPTICAL WAVELENGTH DIVISION MULTIPLEXING DEVICES	17/771176	2022-04-22
OUTDOOR WIRELESS NETWORKS LLC	CAVITY PHASE SHIFTER AND BASE STATION ANTENNA	17/774908	2022-05-06
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE MOUNTING SYSTEM	17/775246	2022-05-06
OUTDOOR WIRELESS NETWORKS LLC	SLANT CROSS-POLARIZED ANTENNA ARRAYS COMPOSED OF NON-SLANT POLARIZED RADIATING ELEMENTS	17/778205	2022-05-19
CommScope Technologies LLC	RAPID RECOVERY SILICONE GELS	17/782107	2022-06-02
CommScope Technologies LLC	SPLICE ENCLOSURE FOR CABLE REPAIRS	17/782457	2022-06-03
OUTDOOR WIRELESS NETWORKS LLC	RF SIGNAL TRANSMISSION DEVICE FOR BASE STATION ANTENNA, PHASE SHIFTER AND BASE STATION ANTENNA	17/785486	2022-06-15
Ruckus IP Holdings LLC	COLLABORATIVE WIRELESS INTRUSION PROTECTION SYSTEM	17/785519	2022-06-15
CommScope Technologies LLC	EASY MOUNTING CABLE GROUNDING ASSEMBLIES FOR TELECOMMUNICATIONS ENCLOSURES	17/786761	2022-06-17
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AT LEAST ONE GRID REFLECTOR AND RELATED DEVICES	17/787619	2022-06-21
CommScope Technologies LLC	OVER-THE-AIR TIMING ALIGNMENT COMPENSATION IN A DISTRIBUTED RADIO ACCESS NETWORK	17/791278	2022-07-07
CommScope Technologies LLC	GENDER CHANGEABLE MULTI-FIBER FIBER OPTIC CONNECTOR	17/792906	2022-07-14

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CommScope Technologies LLC	MANAGING NETWORK INSTALLATION	17/794553	2022-07-21
ARRIS Enterprises LLC	Propose a way to narrow down the scope of problem when modems get bricked	17/795637	2022-08-27
OUTDOOR WIRELESS NETWORKS LLC	METHODS OF IDENTIFYING ELECTRICAL CONNECTIONS BETWEEN A RADIO FREQUENCY CIRCUIT AND A RADIO, AND RELATED RADIO FREQUENCY CIRCUITS	17/797094	2022-08-02
CommScope Technologies LLC	FIBER MANAGEMENT TRAY ARRANGEMENTS AND ASSEMBLIES FOR FIBER OPTIC CLOSURE ORGANIZERS	17/798522	2022-08-09
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH SHUTTER	17/799168	2022-08-11
ARRIS Enterprises LLC	Onboarding of Devices to Different Wireless Networks	17/799779	2022-08-15
OUTDOOR WIRELESS NETWORKS LLC	POWER DIVIDER AND BASE STATION ANTENNA	17/813705	2022-07-20
CommScope Technologies LLC	MOUNTING BRACKET SYSTEM FOR TELECOMMUNICATIONS EQUIPMENT	17/816831	2022-08-02
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA CALIBRATION BOARDS HAVING NON-UNIFORM COUPLER SECTIONS	17/820904	2022-08-19
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR WITH QUICK LOCKING MECHANISM WITH VISUAL ASSURANCE OF LOCKING	17/821563	2022-08-23
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING ASSEMBLY AND METHOD OF USE THEREOF	17/822255	2022-08-25
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CONNECTOR ASSEMBLIES	17/822889	2022-08-29
CommScope Technologies LLC	TERMINATION PANEL WITH PIVOTING ADAPTER BULKHEAD SECTIONS	17/822976	2022-08-29
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR MULTI-TRANSCEIVER RADIO FREQUENCY SIGNAL PROCESSING SYSTEMS	17/828493	2022-05-31
OUTDOOR WIRELESS NETWORKS LLC	CONNECTING ELEMENT, CONNECTION DEVICE, RADOME SUPPORTING MEMBER AND BASE STATION ANTENNA	17/828766	2022-05-31
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR HUMAN-DEVICE RADAR-ENABLED INTERFACE	17/830007	2022-06-01
ARRIS Enterprises LLC	SYSTEM AND METHOD TO OPERATE A RADIO ON SEVERAL FREQUENCY BANDS	17/831762	2022-06-03
Ruckus IP Holdings LLC	MOBILITY TRAFFIC DROP SOLUTIONS FOR EVPN-BASED NETWORKING SYSTEMS	17/832983	2022-06-06
Ruckus IP Holdings LLC	ACCESS POINTS HAVING CONFIGURABLE RADIO ARCHITECTURES	17/836071	2022-06-09
CommScope Technologies LLC	DUAL COAX NETWORK WITH POWER DISTRIBUTION AND MID-SPAN TAP FOR SIGNALS AND/OR POWER FROM SAME	17/838144	2022-06-10
ARRIS Enterprises LLC	SELECTIVELY PROVIDING UNSOLICITED PROBE RESPONSES IN A BAND OF FREQUENCIES	17/838329	2022-06-13

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CommScope Technologies LLC	CONNECTORS AND CONTACTS FOR A SINGLE TWISTED PAIR OF CONDUCTORS	17/838530	2022-06-13
CommScope Technologies LLC	USER PLANE FUNCTION SELECTION AND HOSTING FOR REAL-TIME APPLICATIONS	17/840090	2022-06-14
Ruckus IP Holdings LLC	MULTIPLE COEXISTING PERSONAL AREA NETWORKS HAVING DIFFERENT HANDSHAKING	17/840668	2022-06-15
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CABLE AND CONNECTOR ASSEMBLIES AND METHODS OF ASSEMBLING SAME	17/840939	2022-06-15
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	17/844379	2022-06-20
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA AND SUPPORTING DEVICE FOR BASE STATION ANTENNA	17/844943	2022-06-21
ARRIS Enterprises LLC	DISTRIBUTED SIGNING SYSTEM	17/847634	2022-06-23
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM IMPLEMENTED OVER OPEN RADIO ACCESS NETWORK	17/848784	2022-06-24
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	17/849203	2022-06-24
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	17/849216	2022-06-24
OUTDOOR WIRELESS NETWORKS LLC	METHOD AND APPARATUS FOR CONVERTING DC VOLTAGES ON A TOWER	17/849259	2022-06-24
CommScope Technologies LLC	BREAK-AWAY COUPLER FOR AERIAL CABLE CLAMP AND INTEGRATED CABLE CUTTER	17/852819	2022-06-29
CommScope Technologies LLC	DROP CABLE CLAMP WITH CONTROLLED CABLE CUTTING FEATURE	17/853919	2022-06-30
CommScope Technologies LLC	SYSTEM AND METHOD OF NETWORKING SECURITY FOR VIRTUALIZED BASE STATION	17/855355	2022-06-30
OUTDOOR WIRELESS NETWORKS LLC	MONOPOLE LOW-PROFILE PLATFORM ASSEMBLIES	17/857694	2022-07-05
OUTDOOR WIRELESS NETWORKS LLC	CAPACITIVE-LOADED JUMPER CABLES, SHUNT CAPACITANCE UNITS AND RELATED METHODS FOR ENHANCED POWER DELIVERY TO REMOTE RADIO HEADS	17/862079	2022-07-11
OUTDOOR WIRELESS NETWORKS LLC	DEVICE FOR MOUNTING CROSS BEAM IN BASE STATION ANTENNA	17/862809	2022-07-12
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING DEVICE AND CLAMPING DEVICE FOR BASE STATION ANTENNA	17/870086	2022-07-21
CommScope Technologies LLC	SYSTEMS AND METHODS OF ORCHESTRATING A VIRTUALIZED BASE STATION	17/875084	2022-07-27

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OUTDOOR WIRELESS NETWORKS LLC	ANTENNA SYSTEMS HAVING RADIATING ELEMENTS THEREIN THAT ARE PAIRED WITH HIGH PERFORMANCE BROADBAND PLANAR LENSES	17/875518	2022-07-28
OUTDOOR WIRELESS NETWORKS LLC	RACK MOUNTING ADAPTER WITH AIRFLOW MANAGEMENT	17/879578	2022-08-02
OUTDOOR WIRELESS NETWORKS LLC	CONNECTION ASSEMBLY FOR ANTENNA AND BASE STATION ANTENNA	17/879962	2022-08-03
ARRIS Enterprises LLC	MACHINE LEARNING FOR RF IMPAIRMENT DETECTION	17/881451	2022-08-04
CommScope Technologies LLC	LOW COST EXTRUDABLE ISOLATOR FROM SLIT-TAPE	17/882579	2022-08-07
CommScope Technologies LLC	SYSTEMS AND METHODS FOR FRONTHAUL OPTIMIZATION USING SOFTWARE DEFINED NETWORKING	17/884280	2022-08-09
Ruckus IP Holdings LLC	COMMUNICATION USING ARBITRARY SELECTABLE POLARIZATION	17/889417	2022-08-17
Ruckus IP Holdings LLC	AUTOMATED ESTABLISHING OF A HIDDEN TRANSMITTED BASIC SERVICE SET	17/890318	2022-08-18
CommScope Technologies LLC	FIBER DROP TERMINAL	17/890950	2022-08-18
Ruckus IP Holdings LLC	COORDINATED TESTING OF GROUPS OF PROXIMATE ACCESS POINTS IN A NETWORK	17/891270	2022-08-19
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR FLEXIBLE CONFIGURATION MANAGMENT USING EXTERNAL IDENTITY MANAGEMENT SERVICE	17/891759	2022-08-19
Ruckus IP Holdings LLC	CROSS-SUBNET CONTROLLER DISCOVERY VIA A PROXY	17/892305	2022-08-22
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH ROTATABLE BOOT	17/893760	2022-08-23
ARRIS Enterprises LLC	PROACTIVE ENGAGEMENT OF CUSTOMERS FOR LLD THROUGH AUTOMATED TRIAL LL SERVICES	17/896313	2022-08-26
CommScope Technologies LLC	RADIO ACCESS NETWORKS	17/898938	2022-08-30
CommScope Technologies LLC	MULTI-CELL SCHEDULING WITH CARRIER AGGREGATION	17/900561	2022-08-31
ARRIS Enterprises LLC	SECURING DEVICES	17/900764	2022-08-31
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BEAMFORMING ANTENNAS SUITABLE FOR USE WITH 5G BEAMFORMING RADIOS AND RELATED BASE STATIONS	17/901991	2022-09-02
Ruckus IP Holdings LLC	A UTILIZING AID TO SET A STATION MAC ADDRESS IN A WLAN SYSTEM	17/902281	2022-09-02
CommScope Technologies LLC	CLOUD RADIO ACCESS NETWORK AGNOSTIC TO HYPERSCALE CLOUD HARDWARE	17/902709	2022-09-02
ARRIS Enterprises LLC	Client Steering Based on Client Battery level	17/903304	2022-09-06

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CommScope Technologies LLC	SYSTEMS AND METHODS FOR SELECT RADIO UNIT TRANSMISSION POWER IN RADIO ACCESS NETWORKS	17/903707	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLY FOR BASE STATION ANTENNA, PHASE SHIFTER AND THE BASE STATION ANTENNA	17/904773	2022-08-22
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ASSEMBLY AND BASE STATION ANTENNA	17/905286	2022-08-30
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE(S) AND RELATED MOUNTING SYSTEMS AND METHODS	17/905291	2022-08-30
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY FOR POLYMER-BASED DIPOLE RADIATING ELEMENTS	17/906180	2022-09-12
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING REFLECTOR ASSEMBLIES INCLUDING A NONMETALLIC SUBSTRATE HAVING A METALLIC LAYER THEREON	17/907106	2022-09-23
OUTDOOR WIRELESS NETWORKS LLC	OMNIDIRECTIONAL COVERAGE BASE STATION ANTENNAS HAVING MODULAR REFLECTOR ASSEMBLIES AND/OR FEED NETWORKS	17/907158	2022-09-23
CommScope Technologies LLC	TERMINATION BOX	17/908490	2022-08-31
CommScope Technologies LLC	LASER PROCESS FOR PROCESSING FERRULES USED IN NON-CONTACT OPTICAL CONNECTORS	17/909186	2022-09-02
CommScope Technologies LLC	MULTIPLE FIBER CONNECTIVITY BASED ON 2-PHOTON, 3D PRINTED, TAPERED FIBER TIPS	17/913754	2022-09-22
ARRIS Enterprises LLC	INTELLIGENT UPGRADE TO A DEBUG LOAD OPERATION FOR AN ELECTRONIC DEVICE	17/913959	2022-09-23
CommScope Technologies LLC	FIBER OPTIC CABLE MANAGEMENT SYSTEMS AND METHODS	17/916419	2022-09-30
CommScope Technologies LLC	RUGGEDIZED PUSH-PULL FIBER OPTIC CONNECTION SYSTEMS	17/916480	2022-09-30
CommScope Technologies LLC	MODULE INTERFACE FOR TELECOMMUNICATIONS CLOSURE	17/917223	2022-10-05
CommScope Technologies LLC	COMMUNICATIONS PANEL WITH SELECTABLE CABLE ENTRY	17/917226	2022-10-05
CommScope Technologies LLC	METHODS AND COMPOSITIONS FOR THE SURFACE TREATMENT OF FERRULES AND FIBERS FOR IMPROVED BONDING OF OPTICAL FIBERS WITHIN FERRULES	17/917875	2022-10-07
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH ABILITY TO CUSTOMIZE AND/OR UPGRADE	17/920324	2022-10-20
CommScope Technologies LLC	FIBER ROUTING SYSTEMS AND METHODS	17/921047	2022-10-24
CommScope Technologies LLC	MODULAR TELECOMMUNICATIONS PLUG AND METHOD	17/922449	2022-10-31
CommScope Technologies LLC	SHIELDED IN-LINE CONNECTOR	17/922529	2022-10-31
CommScope Technologies LLC	SPLICE ENCLOSURE WITH CONNECTORIZED PATCHING FUNCTIONALITY	17/923354	2022-11-04



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CommScope Technologies LLC	INSTALLING AN OPTICAL FIBER	17/923519	2022-11-04
ARRIS Enterprises LLC	SYSTEM AND METHOD TO SAVE POWER IN AN ACCESS POINT DEVICE	17/926321	2022-11-18
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA ARRANGEMENT, BASE STATION ANTENNA AND ANTENNA ASSEMBLY FOR BASE STATION ANTENNA	17/929403	2022-09-02
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	17/929517	2022-09-02
OUTDOOR WIRELESS NETWORKS LLC	COAXIAL CABLE CONNECTOR INTERFACE FOR PREVENTING MATING WITH INCORRECT CONNECTOR	17/931696	2022-09-13
OUTDOOR WIRELESS NETWORKS LLC	TRANSMISSION MECHANISM FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	17/932329	2022-09-15
CommScope Technologies LLC	DEVICE MANAGEMENT SYSTEM FOR RADIO ACCESS NETWORK WITH INTERFACE TO HYPERSCALE SERVICES PORTAL	17/936513	2022-09-29
CommScope Technologies LLC	SYSTEMS AND METHODS FOR USING ORTHOGONAL DEMODULATION REFERENCE SIGNAL PORTS WITH RESOURCE BLOCK REUSE IN A SINGLE CELL	17/938748	2022-10-07
Ruckus IP Holdings LLC	PROCESSING OF CONTROLLER-STATE-MESSAGE QUERIES	17/940284	2022-09-08
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTOMATED AUDIO TRANSITIONS IN A MULTI-WINDOW VIDEO ENVIRONMENT	17/945284	2022-09-15
CommScope Technologies LLC	INDUCTION WELD JOINT FOR AN ENCLOSURE	17/949447	2022-09-21
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR SMART ASSISTANT VOICE COMMAND REQUESTOR AUTHENTICATION	17/952373	2022-09-26
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BEAM SECTOR ANTENNA AND ARRAY	17/952521	2022-09-26
ARRIS Enterprises LLC	LOCATION IDENTIFICATION BASED ON A LOCATION IDENTIFICATION FEATURE	17/952649	2022-09-26
OUTDOOR WIRELESS NETWORKS LLC	ENCLOSURE FOR CABLE DISTRIBUTION ASSEMBLY	17/954555	2022-09-28
CommScope Technologies LLC	TELECOMMUNICATIONS LANYARD	17/955967	2022-09-29
ARRIS Enterprises LLC	latency management system for adaptive switching between active wi-fi networks from a common radio platform	17/955998	2022-09-29
Ruckus IP Holdings LLC	AUTOMATIC DISCOVERY OF ACCESS POINT CONTROLLER	17/957388	2022-09-30
ARRIS Enterprises LLC	IN-HOME LEGACY DEVICE ONBOARDING AND PRIVACY ENHANCED MONITORING	17/957465	2022-09-30
ARRIS Enterprises LLC	IN-HOME LEGACY DEVICE ONBOARDING AND PRIVACY ENHANCED MONITORING	17/957538	2022-09-30
ARRIS Enterprises LLC	An Intelligent remote control positioning and alert system	17/959416	2022-10-04

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ARRIS Enterprises LLC	CERTIFICATE ENROLLMENT PROTOCOL FOR AN UNTRUSTWORTHY ELECTRONIC DEVICE	17/960382	2022-10-05
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM WITH ADAPTIVE ALLOCATION BETWEEN DIGITIZED RF DATA AND IP FORMATTED DATA	17/961467	2022-10-06
ARRIS Enterprises LLC	PRACTICAL EASYCONNECT ONBOARDING OF EXTENDERS	17/961739	2022-10-07
ARRIS Enterprises LLC	SELF-ADJUSTED AUTOMATIC BIAS CONTROL OF AN ELECTRO-ABSORPTION MODULATOR	17/965638	2022-10-13
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR MEASURING MOBILE INTERFERENCE IN OFDM DATA	17/966505	2022-10-14
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR ADVANCED CUSTOMER BUG REPORTING	17/967046	2022-10-17
Ruckus IP Holdings LLC	ALTERNATIVE DETECTION OF MULTI-BAND ELECTRONIC DEVICES	17/967939	2022-10-18
Ruckus IP Holdings LLC	PREVENTING AN INTER-CHASSIS-LINK LOOP USING A SELECTIVE FORWARDING DELAY	17/968835	2022-10-19
Ruckus IP Holdings LLC	ACCESS-POINT PASSPHRASE IDENTIFICATION USING KEY MATCHING	17/968841	2022-10-19
Ruckus IP Holdings LLC	METHODS AND DEVICES FOR AUTOMATICALLY REESTABLISHING MEDIA ACCESS CONTROL SECURITY SESSIONS OVER WIDE AREA NETWORKS	17/971922	2022-10-24
Ruckus IP Holdings LLC	METHODS AND DEVICES FOR REPLICATING MULTICAST CONTROL PACKETS IN HARDWARE	17/973604	2022-10-26
Ruckus IP Holdings LLC	MULTICAST STATE SYNCHRONIZATION	17/973617	2022-10-26
Ruckus IP Holdings LLC	AMETHODS, SYSTEMS, AND DEVICES FOR ANALYZING NETWORK PERFORMANCE	17/974673	2022-10-27
ARRIS Enterprises LLC	OUT OF BAND CONTROL FOR LEGACY SET TOP BOXES	17/975282	2022-10-27
Ruckus IP Holdings LLC	AUTOMATIC PERIODIC PRE-SHARED KEY UPDATE	17/976212	2022-10-28
ARRIS Enterprises LLC	INTEGRATED RECEIVER DECODER MANAGEMENT IN HTTP STREAMING NETWORKS	17/977703	2022-10-31
ARRIS Enterprises LLC	WHITE-BOX PROCESSING FOR ENCODING WITH LARGE INTEGER VALUES	17/979710	2022-11-02
OUTDOOR WIRELESS NETWORKS LLC	EFFICIENT IMPLEMENTATION OF FIXED-RATE FARROW-BASED RESAMPLING FILTER	17/980211	2022-11-03
Ruckus IP Holdings LLC	LEAP FROG TECHNIQUES FOR TRANSMITTING BACKHAUL DATA IN A MESH WIRELESS LOCAL AREA NETWORK AND RELATED ACCESS POINT	17/980698	2022-11-04
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR LICENSE CREDIT MANAGEMENT	17/981267	2022-11-04
ARRIS Enterprises LLC	CODING SCHEMES FOR VIRTUAL REALITY (VR) SEQUENCES	17/984186	2022-11-09
ARRIS Enterprises LLC	Alternate Wireless WAN connectivity over 2.4Ghz/5Ghz in Home Routers	17/984466	2022-11-10
Ruckus IP Holdings LLC	OFFLOADING AUTHENTICATION TO AN AUTHENTICATOR	17/986041	2022-11-14

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ARRIS Enterprises LLC	ADAPTABLE MECHANISM TO MOUNT POWER SUPPLY WITHIN ELECTRONIC EQUIPMENT	17/987734	2022-11-15
ARRIS Enterprises LLC	DEMAND-DRIVEN DUPLEX	17/988691	2022-11-16
Ruckus IP Holdings LLC	TENANT ACCESS PROTECTION VIA AN INTERMEDIARY COMPUTER SYSTEM	17/992030	2022-11-22
CommScope Technologies LLC	FIBER OPTIC ADAPTER CONVERSION SYSTEM	17/992314	2022-11-22
CommScope Technologies LLC	IMPROVED MECHANICAL PERFORMANCE OF OPTICAL STRANDED CABLES	17/992904	2022-11-22
CommScope Technologies LLC	INDOOR LOCATION SYSTEM FOR EMERGENCY RESPONDERS AND/OR CONTACT TRACKING AND TRACING	17/996896	2022-10-21
OUTDOOR WIRELESS NETWORKS LLC	SMART HAND TOOLS WITH SENSING AND WIRELESS CAPABILITIES, AND SYSTEMS AND METHODS FOR USING SAME	17/997785	2022-11-02
OUTDOOR WIRELESS NETWORKS LLC	DUPLEXED BASE STATION ANTENNAS	17/998056	2022-11-07
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	17/998899	2022-11-15
CommScope Technologies LLC	TELECOMMUNICATIONS CONNECTOR WITH LATCH RELEASE MECHANISM	18/000260	2022-11-29
CommScope Technologies LLC	METHODS AND DEVICES FOR ASSEMBLING FIBER OPTIC CONNECTORS	18/001250	2022-12-08
CommScope Technologies LLC	SINGLE-PAIR ETHERNET MULTI-WAY COUPLERS	18/001383	2022-12-09
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	18/001565	2022-12-12
CommScope Technologies LLC	UNIVERSAL JACK OPENING	18/002256	2022-12-16
CommScope Technologies LLC	TELECOMMUNICATIONS JACK ADAPTER	18/002257	2022-12-16
CommScope Technologies LLC	FIBER OPTIC SPLICE TRANSITIONS AND METHODS OF ASSEMBLY	18/004356	2023-01-05
CommScope Technologies LLC	FERRULE-LESS FIBER OPTIC CONNECTORS, SYSTEMS, AND METHODS	18/005746	2023-01-17
CommScope Technologies LLC	MMWAVE SENSING FOR CABLE IDENTIFICATION	18/005825	2023-01-17
CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR ASSEMBLY WITH A SNAP-IN MULTI-FIBER FERRULE DUST CAP	18/006268	2023-01-20
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING RADIATING ELEMENTS WITH ACTIVE AND/OR CLOAKED DIRECTORS FOR INCREASED DIRECTIVITY	18/006678	2023-01-24
Ruckus IP Holdings LLC	DISTRIBUTED COORDINATION OF DUPLICATE IP ADDRESS DETECTION	18/007093	2023-01-27
CommScope Technologies LLC	NETWORK ARCHITECTURE USING INDEXING AND TAPPING MODULES	18/007298	2023-01-27

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OUTDOOR WIRELESS NETWORKS LLC	WIDEBAND MODULAR FILTER/DUPLEXER SYSTEM	18/007444	2023-01-30
ARRIS Enterprises LLC	PROVIDING WI-FI PROTECTED SETUP (WPS) BY SENDING A CODE TO A NETWORK DEVICE USING A PHONE	18/017159	2023-01-20
ARRIS Enterprises LLC	METHODS OF DELIVERING POWER TO COMMUNICATIONS NETWORK EQUIPMENT AND RELATED SYSTEMS AND COAXIAL CABLES	18/018397	2023-01-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR GENERATING A VOICE PROMPT IN RESPONSE TO REMOTE CONTROL ACTUATION	18/019511	2023-02-03
ARRIS Enterprises LLC	Device and Method for Displaying Video	18/019603	2023-02-03
ARRIS Enterprises LLC	A CABLE MODEM AND ITS EXECUTION METHOD AND A COMPUTER READABLE MEDIUM	18/022837	2023-02-23
ARRIS Enterprises LLC	METHOD, DEVICE, GATEWAY, AND COMPUTER-READABLE MEDIUM FOR ROUTING PACKETS	18/023117	2023-02-24
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS INCLUDING RADIATING ELEMENTS HAVING TILTED DIPOLES	18/025295	2023-03-08
ARRIS Enterprises LLC	METHOD FOR REMOTE DEBUGGING OF GATEWAY WHEN WAN CONNECTION OF GATEWAY IS LOST	18/026177	2023-03-14
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PROVIDING COMMON KEY AMONG MEDIA GATEWAY APPLIANCE SUBSYSTEMSA	18/028607	2023-03-27
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR PROMPTING A USER TO DISABLE SERVICE SET IDENTIFIER ISOLATION	18/030539	2023-04-06
CommScope Technologies LLC	GENDER CHANGEABLE MULTI-FIBER FIBER OPTIC CONNECTOR	18/030816	2023-04-07
ARRIS Enterprises LLC	INTEGRAL ENCLOSURE INTEGRATION SYSTEM	18/038254	2023-05-23
OUTDOOR WIRELESS NETWORKS LLC	TWIN-BEAM BASE STATION ANTENNAS HAVING INTEGRATED BEAMFORMING NETWORKS	18/040438	2023-02-03
CommScope Technologies LLC	ADJUSTABLE CABLE MANAGEMENT SYSTEM	18/040963	2023-02-07
CommScope Technologies LLC	OPTICAL FIBER SHEATH HOLDERS FOR FIBER OPTIC CLOSURE ORGANIZERS	18/041645	2023-02-14
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH A SIDE CABLE ENTRANCE	18/041672	2023-02-14
CommScope Technologies LLC	CONNECTOR PUSH RELEASE	18/041681	2023-02-14
CommScope Technologies LLC	LOW PROFILE FIBER HOLDERS FOR USE WITH BARE FIBER MULTI-FIBER FIBER OPTIC CONNECTORS	18/043411	2023-02-28
CommScope Technologies LLC	OPTICAL FIBER ADAPTER MOUNTING DEVICES	18/043426	2023-02-28
CommScope Technologies LLC	MULTI-FIBER REUSABLE SPLICING SYSTEMS	18/043434	2023-02-28

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CommScope Technologies LLC	MULTI-FIBER SEMI-PERMANENT SPLICING SYSTEMS	18/043460	2023-02-28
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTING SYSTEM	18/043886	2023-03-02
CommScope Technologies LLC	TERMINAL CLOSURE	18/044819	2023-03-10
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA WITH MUTUAL DOWNTILT IN MULTIPLE FREQUENCY BANDS	18/050529	2022-10-28
OUTDOOR WIRELESS NETWORKS LLC	ULTRA-WIDE BANDWIDTH LOW-BAND RADIATING ELEMENTS	18/051625	2022-11-01
OUTDOOR WIRELESS NETWORKS LLC	TIMESLOT MAPPING AND/OR AGGREGATION ELEMENT FOR DIGITAL RADIO FREQUENCY TRANSPORT ARCHITECTURE	18/053186	2022-11-07
CommScope Technologies LLC	SYSTEMS AND METHODS FOR DUAL-CONNECTIVITY SPLIT-BEARER PACKET MANAGEMENT	18/053532	2022-11-08
CommScope Technologies LLC	PREDICTIVE CHANNEL ESTIMATION FOR LOW LATENCY RECEIVER	18/055264	2022-11-14
CommScope Technologies LLC	SYSTEMS AND METHODS FOR VIRTUALIZED WIRELESS BASE STATION NETWORKING SOLUTIONS	18/056602	2022-11-17
Ruckus IP Holdings LLC	USER FEEDBACK FOR LEARNING OF NETWORK-INCIDENT SEVERITY	18/056896	2022-11-18
Ruckus IP Holdings LLC	ALLOCATING NETWORK RESOURCES TO A MESH ACCESS POINT	18/056916	2022-11-18
OUTDOOR WIRELESS NETWORKS LLC	OFFSET EXTENSION UNITS FOR ANTENNA MOUNTS AND RELATED ASSEMBLIES	18/059614	2022-11-29
CommScope Technologies LLC	FIBER MANAGEMENT TRAY ARRANGEMENTS AND ASSEMBLIES FOR FIBER OPTIC CLOSURE ORGANIZERS	18/059824	2022-11-29
OUTDOOR WIRELESS NETWORKS LLC	GROMMETS FOR HOLDING CABLES	18/061085	2022-12-02
CommScope Technologies LLC	MANAGING CABLES IN FIBER INSTALLATION	18/061281	2022-12-02
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL RRU MOUNTING ASSEMBLY	18/062849	2022-12-07
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	18/062855	2022-12-07
Ruckus IP Holdings LLC	ASSIGNMENT OF VXLAN NETWORK IDENTIFIERS AND DATA PLANES	18/065287	2022-12-13
Ruckus IP Holdings LLC	VIRTUAL AUTHENTICATION REALM SPECIFIED BY WILDCARD ELEMENTS	18/065311	2022-12-13
CommScope Technologies LLC	FIBER ROUTING SYSTEM WITH DIRECT PLC CHIP TERMINATION	18/067530	2022-12-16

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ARRIS Enterprises LLC	ORTHOGONAL FREQUENCY-DIVISION MULTIPLE ACCESS (OFDMA) SCHEDULE ALIGNMENT FOR MESH NETWORKING	18/070711	2022-11-29
ARRIS Enterprises LLC	NETWORK-BASED END-TO-END LOW LATENCY DOCSIS	18/070960	2022-11-29
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR ADAPTIVE BANDWIDTH GRANT SCHEDULING	18/071334	2022-11-29
Ruckus IP Holdings LLC	LOW-LOSS SWITCHABLE PANEL ANTENNAS	18/071681	2022-11-30
OUTDOOR WIRELESS NETWORKS LLC	SECTOR-SPLITTING MULTI-BEAM BASE STATION ANTENNAS HAVING MULTIPLE BEAMFORMING NETWORKS PER POLARIZATION	18/071779	2022-11-30
ARRIS Enterprises LLC	RPD EVENT STORM MITIGATION	18/072609	2022-11-30
CommScope Technologies LLC	IN-BAND SIGNALING FOR INGRESS PTP PACKETS AT A MASTER ENTITY	18/073399	2022-12-01
ARRIS Enterprises LLC	BURN-IN CONTENT SIGNALING MECHANISM FOR AVOIDING TEXT OVERLAP	18/074404	2022-12-02
ARRIS Enterprises LLC	AN AUTOMATIC ACCESS CONFIGURATION FOR AUTOMATIC AUTHORIZATION OF A CLIENT DEVICE TO RECEIVE AN ACCESS PARAMETER	18/077415	2022-12-08
ARRIS Enterprises LLC	AUTOMATIC FAILOVER SYSTEM FOR CRON JOBS	18/081224	2022-12-14
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR FIELD PROVISIONING OF CREDENTIALS USING QR CODES	18/082130	2022-12-15
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED BASE STATION ANTENNA	18/082715	2022-12-16
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED BASE STATION ANTENNA	18/082748	2022-12-16
ARRIS Enterprises LLC	White-Box Soft-Locking	18/083424	2022-12-16
ARRIS Enterprises LLC	Optimized Key Management for Code Signing Systems	18/090851	2022-12-29
ARRIS Enterprises LLC	BULK INTERFERENCE GROUP RECOVERY IN FULL DUPLEX CATV ARCHITECTURES	18/092891	2023-01-03
OUTDOOR WIRELESS NETWORKS LLC	SIGNAL PROCESSING DEVICE AND BASE STATION ANTENNA	18/092965	2023-01-04
ARRIS Enterprises LLC	MEMORY REDUCTION IMPLEMENTATION FOR WEIGHTED ANGULAR PREDICTION	18/093260	2023-01-04
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND ANTENNA	18/093361	2023-01-05
ARRIS Enterprises LLC	COUNTRY CODE OR TRANSMISSION POWER CONFIGURATION PRIOR TO ONBOARDING AN EXTENDER	18/093474	2023-01-05
ARRIS Enterprises LLC	PRACTICAL EASYCONNECT ONBOARDING OF EXTENDERS	18/093481	2023-01-05
ARRIS Enterprises LLC	FUNCTIONALITY TO IMPROVE EXTENDER ONBOARDING PRIOR TO COUNTRY CODE DETERMINATION	18/094570	2023-01-09

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ARRIS Enterprises LLC	POWER SUPPLY PRE-EMPTIVE FAILURE DETECTION	18/101786	2023-01-26
CommScope Technologies LLC	FIBER OPTIC CABLE ASSEMBLY	18/101817	2023-01-26
ARRIS Enterprises LLC	PRIORITY BASED SERVICE TO OVERCOME QAM OVERFLOW	18/103258	2023-01-30
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR R-MACPHY PARTIAL SERVICE SUPPORT	18/104187	2023-01-31
ARRIS Enterprises LLC	GEOLOCATION OF CABLE MODEMS	18/105655	2023-02-03
ARRIS Enterprises LLC	METHOD AND APPARATUS TO DETECT AND MANAGE ABERRANT USE OF A SOFTWARE SIGNING, ENCRYPTION AND OBFUSCATION SYSTEM	18/106411	2023-02-06
ARRIS Enterprises LLC	TUNABLE LATENCY WITH MINIMUM JITTER	18/107818	2023-02-09
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR PROVISIONING NODE-LOCKING CONFIDENTIAL DATA	18/107902	2023-02-09
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF ADVANCED ENCRYPTION STANDARD (AES) DECRYPTION ALGORITHM	18/108507	2023-02-10
ARRIS Enterprises LLC	REVOCAION OF CERTIFICATES ISSUED BY DISTRIBUTED SERVERS	18/111502	2023-02-17
ARRIS Enterprises LLC	NARROWCASTING TO ONE-WAY SET TOP BOXES	18/111814	2023-02-20
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR KEEP-ALIVE ACTIVITIES	18/114192	2023-02-24
ARRIS Enterprises LLC	R-PHY MAP ADVANCE TIME SELECTION	18/114200	2023-02-24
ARRIS Enterprises LLC	QUADRANT-BASED FAULT LOCATION DETECTION	18/114269	2023-02-26
ARRIS Enterprises LLC	QUADRANT-BASED LATENCY AND JITTER MEASUREMENT	18/114275	2023-02-26
ARRIS Enterprises LLC	VIRTUAL REALITY DEVICE WITH AMBIENT AUDIO SYNCHRONIZATION	18/114392	2023-02-27
ARRIS Enterprises LLC	A CLIENT DEVICE FOR DISPLAYING INFORMATION FROM AN OPTICAL CODE ASSOCIATED WITH A SENSING DEVICE	18/114400	2023-02-27
OUTDOOR WIRELESS NETWORKS LLC	SEALED ENCLOSURE WITH OUTPUT PORTS	18/114640	2023-02-27
ARRIS Enterprises LLC	INTEGRATED NETWORK EVALUATION TROUBLESHOOTING TOOL	18/114649	2023-02-27
Ruckus IP Holdings LLC	WI-FI POWER REDUCTION SYSTEM, METHOD AND MEDIA	18/115114	2023-02-28
ARRIS Enterprises LLC	UNEQUAL WEIGHT PLANAR MOTION VECTOR DERIVATION	18/115420	2023-02-28
ARRIS Enterprises LLC	ALTERNATE WIRELESS WAN BACKUP ON HOME ROUTERS THROUGH DEDICATED 5GHZ BAND	18/115907	2023-03-01
ARRIS Enterprises LLC	CODING WEIGHTED ANGULAR PREDICTION FOR INTRA CODING	18/116210	2023-03-01

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ARRIS Enterprises LLC	AUTHENTICATION OF CONSUMER PREMISE EQUIPMENT	18/116767	2023-03-02
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING CALIBRATION CIRCUIT CONNECTIONS THAT PROVIDE IMPROVED IN-COLUMN AND/OR ADJACENT CROSS-COLUMN ISOLATION	18/116923	2023-03-03
ARRIS Enterprises LLC	VOICE CONTROL CONFIGURATION USING A GRAPHICAL USER INTERFACE	18/117560	2023-03-06
ARRIS Enterprises LLC	METHOD FOR DYNAMICALLY MANAGING CONENT DELIVERY	18/118675	2023-03-07
ARRIS Enterprises LLC	TUNNELLED REMOTE INTENT MECHANISM	18/120503	2023-03-13
ARRIS Enterprises LLC	PREDICTIVE ROAMING AND RESOURCE ALLOCATION BASED ON HISTORICAL BEHAVIOR	18/122171	2023-03-16
ARRIS Enterprises LLC	ROUTING HIGH PRIORITY, LOW LATENCY EMERGENCY CALLS USING LLD SF	18/122244	2023-03-16
Ruckus IP Holdings LLC	DATA TRANSLATION TO COMMON FORMAT BASED ON CONTEXT	18/122746	2023-03-17
ARRIS Enterprises LLC	ASSOCIATION OF DEVICES TO A SENSING DEVICE CONTROL SYSTEM	18/124039	2023-03-21
ARRIS Enterprises LLC	Operator Android STB and App Control	18/124734	2023-03-22
ARRIS Enterprises LLC	PICTURE-IN-PICTURE CONTROL INTERFACE	18/125834	2023-03-24
Ruckus IP Holdings LLC	GENERATION OF A UNIQUE DEVICE IDENTIFIER FOR A CLIENT DEVICE IN A WIRELESS NETWORK	18/125856	2023-03-24
ARRIS Enterprises LLC	METHODS AND SYSTEMS FOR TRICK PLAY USING PARTIAL VIDEO FILE CHUNKS	18/127410	2023-03-28
Ruckus IP Holdings LLC	USE OF DEEP PACKET INSPECTION WITH WI-FI QoS MANAGEMENT	18/127812	2023-03-29
Ruckus IP Holdings LLC	DISTRIBUTED SOFTWARE UPDATE BY MULTIPLE NODES	18/128301	2023-03-30
Ruckus IP Holdings LLC	ACCESS POINT SUPPORTING CERTIFICATE-BASED AND PRE-SHARED-KEY-BASED AUTHENTICATION	18/128319	2023-03-30
ARRIS Enterprises LLC	CONTEXT-AWARE SOUND IDENTIFICATION FOR MONITORING A CLIENT USER	18/128418	2023-03-30
ARRIS Enterprises LLC	CONTEXT-AWARE SOUND IDENTIFICATION FOR MONITORING A CLIENT USER	18/128430	2023-03-30
ARRIS Enterprises LLC	OFDM AND OFDMA PROFILE ASSIGNMENTS FOR CABLE MODEMS	18/128765	2023-03-30
OUTDOOR WIRELESS NETWORKS LLC	DIGITAL REPEATER SYSTEM	18/131709	2023-04-06
ARRIS Enterprises LLC	SELECTIVE PROVIDING OF A PERSONALIZED SELECTIVE SERVICE SET IDENTIFIER	18/132474	2023-04-10
Ruckus IP Holdings LLC	CERTIFICATE-BASED CONNECTIONS REFLECTING A NETWORK ARCHITECTURE	18/133555	2023-04-12
OUTDOOR WIRELESS NETWORKS LLC	OVERCURRENT PROTECTION CIRCUIT, CONTROL DEVICE, REMOTE ELECTRICAL TILT SYSTEM AND BASE STATION ANTENNA	18/135852	2023-04-18



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OUTDOOR WIRELESS NETWORKS LLC	RADIO FREQUENCY DEVICE, MULTI-BAND PHASE SHIFTER ASSEMBLY, ANTENNA SYSTEM, AND BASE STATION ANTENNA	18/139073	2023-04-25
Ruckus IP Holdings LLC	Association and Re-Association Request Station Steering Utilizing Controller Direction	18/139545	2023-04-26
Ruckus IP Holdings LLC	USING WI-FI LOCATION INFORMATION TO REFINE A WI-FI 6 GHZ AFC REQUEST	18/140090	2023-04-27
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA, FEEDER COMPONENT AND FRAME COMPONENT	18/141540	2023-05-01
ARRIS Enterprises LLC	DYNAMIC ACOUSTIC-BASED FAN CONTROL	18/141564	2023-05-01
ARRIS Enterprises LLC	Wireless Radio Thermal Management	18/141566	2023-05-01
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR OFDMA POWER EQUALIZATION	18/141916	2023-05-01
ARRIS Enterprises LLC	Emergency Contact Notification System	18/142156	2023-05-02
Ruckus IP Holdings LLC	DEPLOYMENT OF PROFILES FOR ACCESS TO WIRELESS NETWORKS	18/142637	2023-05-03
CommScope Technologies LLC	LOW COMPRESSION SET THERMOPLASTIC GEL AND CABLE GEL SEAL ARRANGEMENT	18/142995	2023-05-03
ARRIS Enterprises LLC	OLT POWER MANAGEMENT SYSTEM	18/143008	2023-05-03
CommScope Technologies LLC	RACK CONTROLLER WITH NATIVE SUPPORT FOR INTELLIGENT PATCHING EQUIPMENT INSTALLED IN MULTIPLE RACKS	18/147516	2022-12-28
CommScope Technologies LLC	COMMUNICATION SYSTEM WITH CELLULAR AND WIRELESS LOCAL AREA NETWORK INTEGRATION	18/148755	2022-12-30
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR EFFICIENTLY REALLOCATING A PAL CHANNEL IN WHICH A PAL USER'S RADIO TRANSMITS	18/149584	2023-01-03
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ACCURATELY AND EFFICIENTLY DETERMINING INTERFERENCE IN A GEOGRAPHIC AREA	18/149598	2023-01-03
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY, CAVITY PHASE SHIFTER WITH PHASE SHIFTER ASSEMBLY AND BASE STATION ANTENNA	18/150332	2023-01-05
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER ASSEMBLY FOR BASE STATION ANTENNA	18/151100	2023-01-06
CommScope Technologies LLC	MULTI-CARRIER RADIO POINT FOR A CENTRALIZED RADIO ACCESS NETWORK	18/156255	2023-01-18
OUTDOOR WIRELESS NETWORKS LLC	ENHANCED DIRECTIONAL COUPLERS FOR MASSIVE MIMO ANTENNA SYSTEMS	18/157045	2023-01-19
CommScope Technologies LLC	SYSTEMS AND METHODS FOR CHANNEL SELECTION USING MEASUREMENTS BY USER EQUIPMENT	18/159605	2023-01-25
CommScope Technologies LLC	MANAGEMENT DEVICE FOR HYBRID CABLE	18/160646	2023-01-27
CommScope Technologies LLC	MANAGEMENT DEVICE FOR HYBRID CABLE	18/160762	2023-01-27

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CommScope Technologies LLC	FIBER OPTIC SPLITTER MODULE	18/162056	2023-01-31
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	18/162409	2023-01-31
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING MULTI-COLUMN SUB-ARRAYS OF RADIATING ELEMENTS	18/162757	2023-02-01
CommScope Technologies LLC	SEALING ENCLOSURE FOR A CONNECTOR ON A CABLE SUCH AS A STANDARDIZED FIBER-OPTIC CONNECTOR	18/164728	2023-02-06
CommScope Technologies LLC	FIBER OPTIC CABLE SEALING DEVICE	18/167252	2023-02-10
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA WITH HIGH PERFORMANCE ACTIVE ANTENNA SYSTEM (AAS) INTEGRATED THEREIN	18/168635	2023-02-14
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	18/171515	2023-02-20
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING DEVICE FOR BASE STATION ANTENNA AND BASE STATION ANTENNA SYSTEM	18/171761	2023-02-21
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH MOLDED TUBE FOR FACILITATING INJECTION OF BONDING MATERIAL	18/171788	2023-02-21
OUTDOOR WIRELESS NETWORKS LLC	CLAMP ASSEMBLY FOR BASE STATION ANTENNA	18/180333	2023-03-08
OUTDOOR WIRELESS NETWORKS LLC	SMART METER MODULES AND ASSEMBLIES	18/181059	2023-03-09
CommScope Technologies LLC	SYSTEMS AND METHODS FOR AUTOMATIC X2-U/XN-U LINK SELECTION	18/184313	2023-03-15
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND ANTENNAS HAVING ENHANCED DIRECTORS THEREIN THAT INHIBIT RADIATION INTERFERENCE ACROSS MULTIPLE FREQUENCY BANDS	18/185332	2023-03-16
CommScope Technologies LLC	FIBER OPTIC CIRCUIT AND PREPARATION METHOD	18/185795	2023-03-17
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ALLOCATING TRANSMIT POWER AND OPTIONALLY A CHANNEL TO A RADIO REQUESTING AUTHORIZATION TO TRANSMIT IN SHARED SPECTRUM	18/193326	2023-03-30
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	18/194857	2023-04-03
ARRIS Enterprises LLC	SCALABLE VIDEO CODING SYSTEM WITH PARAMETER SIGNALING	18/195279	2023-05-09
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BEAM-FORMING ANTENNAS	18/195425	2023-05-10
ARRIS Enterprises LLC	ANTI-CLONING ARCHITECTURE FOR DEVICE IDENTITY PROVISIONING	18/195624	2023-05-10

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Ruckus IP Holdings LLC	OPERATOR FORMED NETWORK CONSORTIUMS	18/196492	2023-05-12
ARRIS Enterprises LLC	SIGNALING HIGH DYNAMIC RANGE AND WIDE COLOR GAMUT CONTENT IN TRANSPORT STREAMS	18/198204	2023-05-16
CommScope Technologies LLC	MULTI-FIBER OPTICAL CONNECTOR HAVING ENHANCED FUNCTIONALITY	18/200084	2023-05-22
ARRIS Enterprises LLC	OLTS WITH MESHED INTERCONNECTION	18/201040	2023-05-23
ARRIS Enterprises LLC	TIMING SYNCHRONIZATION OVER CABLE NETWORKS	18/201436	2023-05-24
ARRIS Enterprises LLC	DAISY CHAINING OF REMOTE OLTS	18/202101	2023-05-25
ARRIS Enterprises LLC	OLTS INTEROPERABLE WITH DIFFERENT ONTS	18/202669	2023-05-26
ARRIS Enterprises LLC	SHARED GEOGRAPHICALLY DISPERSED VIRTUALIZATION OF PON	18/202805	2023-05-26
OUTDOOR WIRELESS NETWORKS LLC	PASSIVE/ACTIVE BASE STATION ANTENNA SYSTEMS HAVING PASSIVE REFLECTOR ASSEMBLIES WITH AN OPENING FOR AN ACTIVE ANTENNA ARRAY	18/203681	2023-05-31
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR SYNCHRONIZING PLAY POSITION BETWEEN MAIN PLAYER AND COMPANION DEVICES AND PROVIDING VALUE ADDED SERVICES	18/204178	2023-05-31
ARRIS Enterprises LLC	BITRATE OPTIMIZED CLUSTERING FOR OFDM/OFDMA PROFILE GENERATION	18/204567	2023-06-01
ARRIS Enterprises LLC	ADAPTIVE AGGREGATION OF METRICS FOR OFDM/OFDMA PROFILE GENERATION	18/204827	2023-06-01
ARRIS Enterprises LLC	SOFTWARE DISTRIBUTION SYSTEM AND METHOD	18/205222	2023-06-02
Ruckus IP Holdings LLC	DYNAMIC ACCESS-POINT CONFIGURATION WITH CONTAINERIZED APPLICATIONS	18/206111	2023-06-06
Ruckus IP Holdings LLC	CHANNEL SELECTION BASED ON MULTI-HOP NEIGHBORING-ACCESS-POINT FEEDBACK	18/208945	2023-06-13
ARRIS Enterprises LLC	FULL DUPLEX DOCSIS AMPLIFIER WITH LEGACY UPSTREAM SUPPORT	18/209408	2023-06-13
ARRIS Enterprises LLC	RE-SAMPLING FILTERS FOR SCALABLE VIDEO CODING	18/213161	2023-06-22
ARRIS Enterprises LLC	TECHNIQUES FOR EFFICIENT CONTENT DELIVERY IN A MULTICAST ADAPTIVE BIT RATE (MABR) SYSTEM	18/216478	2023-06-29
ARRIS Enterprises LLC	METHOD OF MEASURING NETWORK JITTER	18/217471	2023-06-30
CommScope Technologies LLC	OPTICAL POWER DETECTOR AND READER	18/223862	2023-07-19
CommScope Technologies LLC	ADJUSTABLE RELOADABLE CABLE REEL	18/225275	2023-07-24
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DETECTING DISABLEMENT OF DATA BACKUP PROCESSES	18/226535	2023-07-26
ARRIS Enterprises LLC	CONDITIONALLY PARSED EXTENSION SYNTAX FOR HEVC EXTENSION PROCESSING	18/234306	2023-08-15

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ARRIS Enterprises LLC	SYSTEM FOR SOFTWARE DOWNLOAD COMPATIBILITY	18/239057	2023-08-28
ARRIS Enterprises LLC	SIMPLIFIED PROCESSING OF WEIGHTED PREDICTION SYNTAX AND SEMANTICS USING A BIT DEPTH VARIABLE FOR HIGH PRECISION DATA	18/239992	2023-08-30
CommScope Technologies LLC	PASSIVE DISTRIBUTION SYSTEM USING FIBER INDEXING	18/240424	2023-08-31
ARRIS Enterprises LLC	DERIVATION OF RESAMPLING FILTERS FOR SCALABLE VIDEO CODING	18/243044	2023-09-06
ARRIS Enterprises LLC	SYSTEM FOR PRESENTATION TIME STAMP RECOVERY FROM A TRANSCODER	18/243637	2023-09-07
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR SUPPORTING PHASE ADJUSTMENTS OVER DOCSIS	18/244843	2023-09-11
ARRIS Enterprises LLC	PREVENTING SKIPPING OF ADVERTISING CONTENT	18/244854	2023-09-11
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING COMPACT DUAL-POLARIZED BOX DIPOLE RADIATING ELEMENTS THEREIN THAT SUPPORT HIGH BAND CLOAKING	18/245141	2023-03-13
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MANAGING CABLES	18/247034	2023-03-28
CommScope Technologies LLC	FIBER OPTIC SPLICE ORGANIZER	18/247429	2023-03-30
CommScope Technologies LLC	SPLICE CLOSURE	18/248314	2023-04-07
CommScope Technologies LLC	DISPENSER FOR A CONTINUOUS STRIP OF A SUBSTRATE SUPPORTING BEND-SENSITIVE ITEMS	18/248347	2023-04-07
CommScope Technologies LLC	REDUCING RADIO UNIT POWER CONSUMPTION	18/249956	2023-04-20
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENTS HAVING SINGLE OR PARALLEL PRINTED CIRCUIT BOARD-BASED FEED STALKS AND BASE STATION ANTENNAS HAVING SUCH RADIATING ELEMENTS	18/250556	2023-04-26
OUTDOOR WIRELESS NETWORKS LLC	TWIN-BEAM BASE STATION ANTENNAS HAVING BENT RADIATOR ARMS	18/251648	2023-05-03
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR ASSEMBLY AND BASE STATION ANTENNA	18/252640	2023-05-11
CommScope Technologies LLC	SYSTEMS AND METHODS FOR INTEGRATED FACILITY CONNECTIVITY ASSESSMENTS	18/255756	2023-06-02
CommScope Technologies LLC	WAVELENGTH DIVISION MULTIPLEXING/DEMULTIPLEXING DEVICES	18/256015	2023-06-05
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ASSEMBLY WITH DIELECTRIC ISOLATOR AND BASE STATION ANTENNA	18/259484	2023-06-27
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR ADAPTIVE POWER CONVERTERS	18/261080	2023-07-11
OUTDOOR WIRELESS NETWORKS LLC	BEAMFORMING ANTENNAS WITH OMNIDIRECTIONAL COVERAGE IN THE AZIMUTH PLANE	18/261917	2023-07-18

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CommScope Technologies LLC	AUTOMATIC SHUTTER ASSEMBLY FOR MULTI-FIBER CONNECTION SYSTEMS	18/262340	2023-07-20
CommScope Technologies LLC	CONNECTOR FOR A SINGLE TWISTED PAIR OF CONDUCTORS	18/262453	2023-07-21
CommScope Technologies LLC	TELECOMMUNICATIONS CABLE TERMINATION BOX	18/264269	2023-08-04
ARRIS Enterprises LLC	SYSTEM FOR INTERFACING MEDIA DEVICES	18/266380	2023-06-09
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AN ADAPTIVE STORAGE MEDIA INTERFACE	18/266391	2023-06-09
ARRIS Enterprises LLC	System and Method for Providing Exclusive Access to Secondary Storage to Application on Android Device	18/266623	2023-06-12
ARRIS Enterprises LLC	HYBRID FIBER-COAXIAL NETWORKS	18/271601	2023-07-10
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR THE IMPROVED PROVISION OF USER BANDS VIA ONE OR MORE SINGLE-CABLE INTERFACES	18/272854	2023-07-18
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR IMPROVED DETERMINATION OF UNIVERSAL LOW NOISE BLOCK SATELLITE INTERFACE TYPE	18/273599	2023-07-21
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR IMPROVED DETERMINATION OF SATELLITE INTERFACE TYPE	18/273607	2023-07-21
ARRIS Enterprises LLC	NETWORK DEVICE, METHOD AND COMPUTER READABLE MEDIUM FOR ACCESSING EXTERNAL NETWORKS	18/277461	2023-08-16
ARRIS Enterprises LLC	DYNAMIC SUPPLEMENTAL CONTENT FOR RECORDED CONTENT	18/277634	2023-08-17
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR A FEEDFORWARD DIRECT CURRENT VOLTAGE CONVERTER	18/278290	2023-08-22
ARRIS Enterprises LLC	SECURING DEVICES FOR CONTAINERS AND OTHER STRUCTURES	18/282988	2023-09-19
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DYNAMIC AUDIO CHANNEL ORIENTATION	18/284925	2023-09-29
CommScope Technologies LLC	PANEL SYSTEMS WITH SLIDABLE CASSETTES	18/293127	2024-01-29
CommScope Technologies LLC	PORT ENTRY CONNECTOR	18/293297	2024-01-29
ARRIS Enterprises LLC	MULTI-RATE AND MULTI-MODULATION ONT AND OLT	18/294107	2024-01-31
ARRIS Enterprises LLC	PON SYSTEM OPTIMIZED FOR INTERNET OF THINGS	18/294147	2024-01-31
CommScope Technologies LLC	CABLE FIXATION DEVICES AND ARRANGEMENTS WITH IMPROVED FIXATION FEATURES FOR TELECOMMUNICATIONS ENCLOSURES	18/294610	2024-02-02
OUTDOOR WIRELESS NETWORKS LLC	SUB-REFLECTOR ASSEMBLIES AND RELATED ANTENNA ASSEMBLIES	18/296179	2023-04-05
CommScope Technologies LLC	ELECTRONIC SUBSYSTEM HAVING MULTIPLE POWERED DEVICES PRIORITIZED FOR PROVIDING POWER TO THE SUBSYSTEM	18/298186	2023-04-10

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OUTDOOR WIRELESS NETWORKS LLC	POWER CABLE CONNECTORS AND ASSEMBLIES	18/299968	2023-04-13
CommScope Technologies LLC	FIBER POSITIONING ARRANGEMENT FOR OPTICAL FIBERS	18/300199	2023-04-13
CommScope Technologies LLC	ANTI-ENTRY DEVICE FOR SINGLE PAIR ETHERNET FEMALE CONNECTOR OR COUPLER	18/300777	2023-04-14
CommScope Technologies LLC	AN ANTI-REMOVAL DEVICE FOR A SINGLE PAIR ETHERNET CONNECTOR ASSEMBLY	18/300793	2023-04-14
CommScope Technologies LLC	MANAGED CONNECTIVITY IN FIBER OPTIC SYSTEMS AND METHODS THEREOF	18/301607	2023-04-17
OUTDOOR WIRELESS NETWORKS LLC	PROGRAMMABLE POWER SUPPLIES FOR CELLULAR BASE STATIONS AND RELATED METHODS OF REDUCING POWER LOSS IN CELLULAR SYSTEMS	18/301710	2023-04-17
OUTDOOR WIRELESS NETWORKS LLC	TRANSMISSION DEVICE FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	18/304803	2023-04-21
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING DEVICE FOR BASE STATION ANTENNA AND BASE STATION ANTENNA SYSTEM	18/304825	2023-04-21
CommScope Technologies LLC	BLADED CHASSIS SYSTEMS	18/305926	2023-04-24
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS	18/307859	2023-04-27
CommScope Technologies LLC	COMPACT CABLE ASSEMBLY	18/308801	2023-04-28
CommScope Technologies LLC	DYNAMIC DOWNLINK REUSE IN A C-RAN	18/309139	2023-04-28
CommScope Technologies LLC	SPACE EFFICIENT OPTICAL FIBER TRAY ORGANIZER FOR A TELECOMMUNICATIONS CLOSURE	18/309252	2023-04-28
CommScope Technologies LLC	SURFACE MOUNT MODULE FOR POWER FIBER CABLE	18/309321	2023-04-28
OUTDOOR WIRELESS NETWORKS LLC	VIRTUALIZED DISTRIBUTED ANTENNA SYSTEM	18/312842	2023-05-05
OUTDOOR WIRELESS NETWORKS LLC	CONNECTION INTERFACES AND RELATED ASSEMBLIES	18/313803	2023-05-08
OUTDOOR WIRELESS NETWORKS LLC	MOTOR SYSTEM FOR REMOTE ELECTRONIC TILT ANTENNAS AND METHODS FOR CONTROLLING SAME	18/315248	2023-05-10
CommScope Technologies LLC	COMPLIANT MECHANISM TOOL FOR CONNECTOR TERMINATION	18/317221	2023-05-15
CommScope Technologies LLC	CONNECTORS FOR A SINGLE TWISTED PAIR OF CONDUCTORS	18/317345	2023-05-15
OUTDOOR WIRELESS NETWORKS LLC	PLATFORM ASSEMBLIES FOR MONOPOLE ANTENNAS	18/321465	2023-05-22

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OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTING KIT FOR INTEGRATED BASE STATION ANTENNA	18/322092	2023-05-23
CommScope Technologies LLC	TOWER-MOUNTABLE PLASTIC FIBER LOOP STORAGE BASKET FOR A TELECOMMUNICATIONS CLOSURE	18/322740	2023-05-24
CommScope Technologies LLC	DUAL BASE STATION FRAME BOUNDARIES	18/323888	2023-05-25
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS	18/324532	2023-05-26
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE WITH A SEPARATE MOUNTABLE HINGE	18/325458	2023-05-30
OUTDOOR WIRELESS NETWORKS LLC	TECHNIQUES FOR DIMINISHING LATENCY IN A DISTRIBUTED ANTENNA SYSTEM	18/325733	2023-05-30
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AT LEAST ONE GRID REFLECTOR AND RELATED DEVICES	18/326239	2023-05-31
CommScope Technologies LLC	CABLE ANCHORING SYSTEM	18/338793	2023-06-21
OUTDOOR WIRELESS NETWORKS LLC	CROSS-DIPOLE RADIATING ELEMENTS HAVING FREQUENCY SELECTIVE SURFACES AND BASE STATION ANTENNAS HAVING SUCH RADIATING ELEMENTS	18/339317	2023-06-22
CommScope Technologies LLC	DIGITAL DONOR CARD FOR A DISTRIBUTED ANTENNA UNIT SUPPORTING MULTIPLE VIRTUAL RADIO POINTS	18/339826	2023-06-22
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA ASSEMBLY AND BASE STATION ANTENNA	18/342940	2023-06-28
CommScope Technologies LLC	FLEXIBLE FIBER OPTIC CIRCUITS AND METHODS OF MANUFACTURING THE SAME	18/343008	2023-06-28
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PARASITIC ELEMENTS ON MULTIPLE FACES OF A REFLECTOR	18/343101	2023-06-28
OUTDOOR WIRELESS NETWORKS LLC	RADIO FREQUENCY FILTERS COVERED BY PRINTED CIRCUIT BOARDS	18/343163	2023-06-28
OUTDOOR WIRELESS NETWORKS LLC	OUTDOOR ELECTRONICS ENCLOSURE WITH MODULAR STRUCTURE	18/347878	2023-07-06
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MACHINE LEARNING BASED DYNAMIC SELECTION OF DUAL CONNECTIVITY OR CARRIER AGGREGATION	18/349826	2023-07-10
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR ASSEMBLY	18/351526	2023-07-13
Ruckus IP Holdings LLC	CONTROLLER-ENABLED DISCOVERY OF SD-WAN EDGE DEVICES	18/353928	2023-07-18
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE AND RELATED DEVICES AND METHODS	18/353930	2023-07-18

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Ruckus IP Holdings LLC	PERFORMANCE-BASED ADAPTATION OF COMMUNICATION POLARIZATION	18/353936	2023-07-18
Ruckus IP Holdings LLC	REGULATORY-CONSTRAINT-BASED ADAPTATION OF TRANSMIT POLARIZATION	18/353946	2023-07-18
Ruckus IP Holdings LLC	DYNAMIC FREQUENCY SELECTION DETECTION USING A GROUP OF ACCESS POINTS	18/354692	2023-07-19
ARRIS Enterprises LLC	CHANNEL DISCOVERY IN A SMALL-CELL NETWORK	18/354696	2023-07-19
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT AND BASE STATION ANTENNA	18/355519	2023-07-20
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	18/355605	2023-07-20
OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLIES FOR MOUNTING ANTENNA CABLES	18/355830	2023-07-20
CommScope Technologies LLC	COMMUNICATIONS PANEL SYSTEM	18/356458	2023-07-21
CommScope Technologies LLC	PASSIVE OPTICAL NETWORK DISTRIBUTION SYSTEMS AND COMPONENTS THEREOF	18/357304	2023-07-24
OUTDOOR WIRELESS NETWORKS LLC	CONFIGURING A REPEATER SYSTEM ACCORDING TO CONFIGURATION OF BASE STATION	18/358781	2023-07-25
CommScope Technologies LLC	FIBER OPTIC CASSETTE ARRANGEMENT	18/361063	2023-07-28
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MACHINE LEARNING BASED ACCESS CLASS BARRING	18/361508	2023-07-28
CommScope Technologies LLC	Improvement on MPO connector	18/363916	2023-08-02
Ruckus IP Holdings LLC	HTTP-BASED MESSAGE BROKER ARCHITECTURES FOR COMMUNICATIONS BETWEEN A CLOUD-BASED CONTROLLER AND NETWORK DEVICES OF A WIRELESS COMMUNICATIONS NETWORK AND RELATED METHODS	18/364139	2023-08-02
CommScope Technologies LLC	ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS	18/364560	2023-08-03
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER FOR BASE STATION ANTENNA	18/366785	2023-08-08
OUTDOOR WIRELESS NETWORKS LLC	A PUSH-PULL COAXIAL CONNECTOR	18/366857	2023-08-08
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR CONSTRUCTING A PLANE FOR PLANAR PREDICTION	18/367912	2023-09-13
ARRIS Enterprises LLC	MANAGING ADVERTISING CONTENT	18/369762	2023-09-18
OUTDOOR WIRELESS NETWORKS LLC	Lensed Base Station Antennas	18/371315	2023-09-21



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ARRIS Enterprises LLC	DYNAMIC CONTENT DELIVERY PRIORITIZATION	18/371350	2023-09-21
ARRIS Enterprises LLC	PRESERVATION OF PRIORITY TRAFFIC IN COMMUNICATIONS SYSTEMS	18/371976	2023-09-22
ARRIS Enterprises LLC	HTTP STREAMING APPARATUS AND SYSTEM WITH PSEUDO MANIFEST FILE AND JUST-IN-TIME ENCODING	18/372020	2023-09-22
ARRIS Enterprises LLC	DYNAMIC DMA BUFFER MANAGEMENT	18/373159	2023-09-26
ARRIS Enterprises LLC	MULTIPLEX CONVERSION FOR A PASSIVE OPTICAL NETWORK	18/373876	2023-09-27
Ruckus IP Holdings LLC	DETERMINING A LOCATION OF 6 GHZ WI-FI ACCESS POINT DEVICE FOR USE IN OBTAINING A TRANSMISSION POWER LEVEL	18/375615	2023-10-02
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR TWO-STEP DATA SIGNING	18/376128	2023-10-03
ARRIS Enterprises LLC	DELIVERY OF ENCRYPTED MULTIPLEXES VIA HYPER TEXT TRANSFER PROTOCOL	18/376223	2023-10-03
ARRIS Enterprises LLC	USING TELEMETRY METRICS FOR REMEDIATING NETWORK ISSUES	18/376544	2023-10-04
ARRIS Enterprises LLC	ACCESS POINT DEVICE FOR ESTABLISHING AN INITIAL BACKHAUL CONNECTION	18/376548	2023-10-04
ARRIS Enterprises LLC	ACCESS POINT DEVICE USAGE-BASED RECOMMENDATION	18/376938	2023-10-05
ARRIS Enterprises LLC	Telemetry Based on HFC distribution network infrastructure	18/377217	2023-10-05
ARRIS Enterprises LLC	ADVANCED CRYPTO TOKEN AUTHENTICATION	18/377248	2023-10-05
ARRIS Enterprises LLC	SCALABLE VIDEO CODING USING REFERENCE AND SCALED REFERENCE LAYER OFFSETS	18/377618	2023-10-06
ARRIS Enterprises LLC	OBFUSCATION FOR PROTECTION OF STREAMING MEDIA AND OTHER DATA FLOWS	18/378436	2023-10-10
ARRIS Enterprises LLC	MEDIA PROGRAM VIEWERSHIP MEASUREMENT USING BLOCKCHAINS	18/378585	2023-10-10
ARRIS Enterprises LLC	HLS LIVE SEAMLESS RESUME FROM PAUSE	18/378690	2023-10-11
ARRIS Enterprises LLC	METHOD TO OPTIMIZE THE QUALITY OF VIDEO DELIVERED OVER A NETWORK	18/379595	2023-10-12
Ruckus IP Holdings LLC	DEVICE, METHOD AND COMPUTER READABLE MEDIUM FOR RESISTING DOWNGRADE ATTACKS	18/379867	2023-10-13
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	18/379994	2023-10-13
ARRIS Enterprises LLC	PREDICTIVE CONTENT PROCESSING ESTIMATOR	18/380125	2023-10-13
ARRIS Enterprises LLC	INDIVIDUAL TEMPORAL LAYER BUFFER MANAGEMENT IN HEVC TRANSPORT	18/380596	2023-10-16
ARRIS Enterprises LLC	MOTION INFORMATION STORAGE FOR VIDEO CODING AND SIGNALING	18/381376	2023-10-18
ARRIS Enterprises LLC	GATEWAY DEVICE AND METHOD THEREFOR, MEDIUM AND APPLICATION PRODUCT	18/381712	2023-10-19
ARRIS Enterprises LLC	INSTALLATION AND SCALING FOR VCORES	18/382978	2023-10-23

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ARRIS Enterprises LLC	REDUCTION OF STARTUP TIME IN REMOTE HLS	18/384754	2023-10-27
CommScope Technologies LLC	PACKAGING LANYARD FOR CONNECTOR CONVERTERS	18/385059	2023-10-30
ARRIS Enterprises LLC	ANTI-CLONING OF DEVICE CRYPTOGRAPHIC KEYS FOR COUNTERFEIT PREVENTION	18/385269	2023-10-30
Ruckus IP Holdings LLC	Onboarding using Li-Fi for DPP bootstrapping	18/386005	2023-11-01
ARRIS Enterprises LLC	DYNAMIC UPDATE SYSTEM FOR A REMOTE PHYSICAL DEVICE	18/386054	2023-11-01
ARRIS Enterprises LLC	RE-SAMPLING WITH PHASE OFFSET ADJUSTMENT FOR LUMA AND CHROMA TO SELECT FILTERS IN SCALABLE VIDEO CODING	18/386156	2023-11-01
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR REDUCING BLOCKING ARTIFACTS AND PROVIDING IMPROVED CODING EFFICIENCY	18/386548	2023-11-02
ARRIS Enterprises LLC	ON REFERENCE LAYER AND SCALED REFERENCE LAYER OFFSET PARAMETERS FOR INTER-LAYER PREDICTION IN SCALABLE VIDEO CODING	18/386574	2023-11-02
CommScope Technologies LLC	FIBER OPTIC/ELECTRICAL CONNECTION SYSTEM	18/389306	2023-11-14
Ruckus IP Holdings LLC	METHODS, SYSTEMS, AND DEVICES FOR IDENTIFYING GEOLOCATIONS OF ACCESS POINTS IN WIRELESS NETWORKS	18/391823	2023-12-21
CommScope Technologies LLC	TELECOMMUNICATIONS DEVICE	18/392077	2023-12-21
ARRIS Enterprises LLC	VIDEO CLASSIFICATION USING USER BEHAVIOR FROM A NETWORK DIGITAL VIDEORECORDER	18/393521	2023-12-21
CommScope Technologies LLC	FLEXIBLE ORGANIZER AND SELF-SUPPORTING UNIT	18/393540	2023-12-21
CommScope Technologies LLC	SYSTEMS AND METHODS FOR USING A RADIO INTELLIGENT CONTROLLER WITH A DISTRIBUTED ANTENNA SYSTEM AND FRONTHAUL MULTIPLEXER/FRONTHAUL GATEWAY	18/402432	2024-01-02
ARRIS Enterprises LLC	POST-FILTERING FOR WEIGHTED ANGULAR PREDICTION	18/403639	2024-01-03
ARRIS Enterprises LLC	PARTIAL VIDEO ASYNC SUPPORT USING R-MACPHY DEVICE	18/406038	2024-01-05
OUTDOOR WIRELESS NETWORKS LLC	CONDUCTIVE GASKET FOR USE WITH SPRING-BIASED CONTACTS	18/407709	2024-01-09
OUTDOOR WIRELESS NETWORKS LLC	TRANSMISSION MECHANISM FOR BASE STATION ANTENNA	18/407785	2024-01-09
ARRIS Enterprises LLC	METHOD AND APPARATUS TO DETER DEVICE ATTACKS	18/408305	2024-01-09
CommScope Technologies LLC	DISTRIBUTED TAP ARCHITECTURE INCORPORATING HARDENED CONNECTIVITY	18/410705	2024-01-11
CommScope Technologies LLC	FIBER DISTRIBUTION HUB	18/411144	2024-01-12

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CommScope Technologies LLC	SYSTEMS AND METHODS TO SUPPORT PRIVATE NETWORKS IN 5G DISTRIBUTED ANTENNA SYSTEMS	18/412084	2024-01-12
OUTDOOR WIRELESS NETWORKS LLC	BRACKETS FOR MOUNTING ANTENNA CABLES	18/414571	2024-01-17
CommScope Technologies LLC	CABLE SEALANT ARRANGEMENT WITH PORT SIZE REDUCER	18/414633	2024-01-17
OUTDOOR WIRELESS NETWORKS LLC	CABLE HANGER WITH TYING SECTION AND STABILIZNG MEMBERS	18/414777	2024-01-17
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY WITH REMOVABLE CONNECTOR-CABLE CONFIGURATION	18/415816	2024-01-18
CommScope Technologies LLC	SYSTEM AND METHOD FOR COMMUNICATING BETWEEN A RADIO AND A VIRTUAL BASEBAND UNIT WHICH ARE INCOMPATIBLE	18/416563	2024-01-18
OUTDOOR WIRELESS NETWORKS LLC	GROMMETS FOR HOLDING CABLES	18/418443	2024-01-22
CommScope Technologies LLC	TERMINATING A CABLE ASSEMBLY WITH CONNECTORIZED PIGTAILS	18/418936	2024-01-22
ARRIS Enterprises LLC	WEIGHTED ANGULAR PREDICTION CODING FOR INTRA CODING	18/420560	2024-01-23
ARRIS Enterprises LLC	FULL DUPLEX EXPANDER IN A FULL DUPLEX NETWORK	18/421466	2024-01-24
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR LARGE PHASE CORRECTION IN R-PHY NETWORKARCHITECTURES	18/422398	2024-01-25
ARRIS Enterprises LLC	BROADCAST CHANNEL TUNING PARAMETERS SUPPORT USING SWITCHED DIGITAL VIDEODELIVERY	18/422888	2024-01-25
ARRIS Enterprises LLC	NODE WITH RADIO FREQUENCY (RF) SWITCHING NETWORK AND CORRESPONDINGMETHODS FOR IDENTIFYING COUPLED CLIENT DEVICES	18/423028	2024-01-25
ARRIS Enterprises LLC	AMPLIFIER FOR EXTENDED SPECTRUM DOCSIS	18/424482	2024-01-26
ARRIS Enterprises LLC	GRAPHICAL USER INTERFACE FOR CONTROLLING EXTENDED SPECTRUM DOCSIS AMPLIFIER	18/424658	2024-01-26
OUTDOOR WIRELESS NETWORKS LLC	CONVERTIBLE STRAND AND POLE SMALL CELL MOUNTS AND ASSEMBLIES	18/424969	2024-01-29
Ruckus IP Holdings LLC	DYNAMIC RESERVE WLAN BASED ON AUTHENTICATION AVAILABILITY	18/425589	2024-01-29
ARRIS Enterprises LLC	ADAPTIVE UNEQUAL WEIGHT PLANAR PREDICTION	18/427605	2024-01-31
ARRIS Enterprises LLC	PROVISIONING LOW LATENCY SERVICES IN CABLE TELEVISION (CATV) NETWORKS COMPLIANT WITH LOW LATENCY DOCSIS (LLD)	18/430332	2024-02-01
CommScope Technologies LLC	HARDENED OPTICAL POWER CONNECTION SYSTEM	18/431731	2024-02-02

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ARRIS Enterprises LLC	Constrained Position Dependent Intra Prediction Combination (PDPC)	18/431877	2024-02-02
ARRIS Enterprises LLC	TEMPLATE MATCHING FOR JVET INTRA PREDICTION	18/433026	2024-02-05
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND MULTI-BEAM LENSED ANTENNAS SUITABLE FOR USE IN CELLULAR AND OTHER COMMUNICATIONS SYSTEMS	18/433743	2024-02-06
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL BASE STATION INTEGRATED WITH STOREFRONT SIGN	18/433806	2024-02-06
ARRIS Enterprises LLC	CONTENT AWARE SCHEDULING IN A HEVC DECODER OPERATING ON A MULTI-CORE PROCESSOR PLATFORM	18/434466	2024-02-06
CommScope Technologies LLC	MANAGED FIBER CONNECTIVITY SYSTEMS	18/436628	2024-02-08
CommScope Technologies LLC	FACILITATING INSTALLATION OF FIBER OPTIC NETWORKS	18/440522	2024-02-13
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL MOUNT FOR REMOTE RADIO UNITS AND RELATED ASSEMBLIES	18/441427	2024-02-14
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENTS HAVING DIPOLE ARMS WITH CLOAKED DIELECTRIC LOADING ELEMENTS AND BASE STATION ANTENNAS INCLUDING SUCH RADIATING ELEMENTS	18/442170	2024-02-15
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR AUTOMATIC CORRECTION FOR PTP DELAY ASYMMETRY	18/444467	2024-02-16
Ruckus IP Holdings LLC	SUPPORTING COMPUTER NETWORKING DEVICE CONNECTIONS TO CONTROLLERS USING DIFFERENT CONNECTION PROTOCOLS	18/446721	2023-08-09
OUTDOOR WIRELESS NETWORKS LLC	GROUND-TO-AIR ANTENNAS HAVING MULTI-STAGE BEAMFORMING NETWORKS, AND RELATED METHODS OF OPERATING SUCH ANTENNAS	18/451177	2023-08-17
Ruckus IP Holdings LLC	USING A PASSPHRASE WITH WI-FI PROTECTED ACCESS 3	18/461821	2023-09-06
Ruckus IP Holdings LLC	MESH-LINK TRAFFIC SEGMENTATION BASED ON PRIORITY	18/462593	2023-09-07
CommScope Technologies LLC	TELECOMMUNICATIONS ASSEMBLY	18/462664	2023-09-07
CommScope Technologies LLC	USER EQUIPMENT LOCALIZATION IN CENTRALIZED OR CLOUD RADIO ACCESS NETWORK	18/463850	2023-09-08
CommScope Technologies LLC	PORT OCCUPANCY SENSING	18/464028	2023-09-08
ARRIS Enterprises LLC	COMMUNICATION SYSTEM WITH UNINTERRUPTED SERVICE IN CITIZENS BROADBAND RADIO SERVICE BAND	18/469305	2023-09-18
Ruckus IP Holdings LLC	AUTOMATED DETERMINATION OF ACCESS-POINT GEOGRAPHIC LOCATIONS	18/469622	2023-09-19
CommScope Technologies LLC	FRAGMENTING PUBLIC WARNING SYSTEM MESSAGES IN A WIRELESS SYSTEM	18/471172	2023-09-20
CommScope Technologies LLC	MULTISTAGE CAPACITIVE CROSSTALK COMPENSATION ARRANGEMENT	18/472611	2023-09-20

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Ruckus IP Holdings LLC	CONTROLLER-BASED CHANNEL SELECTION FOR ACCESS POINTS	18/474324	2023-09-26
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING SYSTEMS FOR BASE STATION ANTENNAS	18/475756	2023-09-27
Ruckus IP Holdings LLC	PASSWORD CHANGE VIA DYNAMIC POWER RESET PATTERN	18/476706	2023-09-28
CommScope Technologies LLC	FIBER OPTIC CONNECTOR	18/477750	2023-09-29
OUTDOOR WIRELESS NETWORKS LLC	ACTIVE ANTENNA UNITS AND BASE STATION ANTENNAS WITH HEAT DISSIPATION MEMBERS	18/481459	2023-10-05
CommScope Technologies LLC	RAPID UNIVERSAL RACK MOUNT ENCLOSURE	18/481783	2023-10-05
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH EXTERNAL CABLE SPOOL	18/482048	2023-10-06
CommScope Technologies LLC	FIBER OPTIC CONNECTOR, FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING	18/482144	2023-10-06
OUTDOOR WIRELESS NETWORKS LLC	RECONFIGURABLE CREST FACTOR REDUCTION IN A DISTRIBUTED COMMUNICATION SYSTEM	18/482639	2023-10-06
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	18/484960	2023-10-11
OUTDOOR WIRELESS NETWORKS LLC	TWIN-BEAM ANTENNAS HAVING HYBRID COUPLERS	18/485479	2023-10-12
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	18/486340	2023-10-13
CommScope Technologies LLC	BLADED CHASSIS SYSTEMS	18/486446	2023-10-13
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL REMOTE RADIO UNIT MOUNTING ASSEMBLIES	18/487265	2023-10-16
OUTDOOR WIRELESS NETWORKS LLC	A BASE STATION ANTENNA AND A REFLECTOR FOR THE BASE STATION ANTENNA	18/491045	2023-10-20
CommScope Technologies LLC	CABLE ANCHOR SYSTEM	18/492274	2023-10-23
CommScope Technologies LLC	PANEL SYSTEM WITH MANAGED CONNECTIVITY	18/492368	2023-10-23
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT AND BASE STATION ANTENNA	18/493712	2023-10-24
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING LIGHT WEIGHT MULTI-LAYER COMPOSITE FREQUENCY SELECTIVE SURFACES	18/494159	2023-10-25
CommScope Technologies LLC	PITCH CONVERSION FERRULE BOOT	18/497752	2023-10-30
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING F-STYLE ARRAYS THAT GENERATE ANTENNA BEAMS HAVING NARROWED AZIMUTH BEAMWIDTHS	18/499562	2023-11-01

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OUTDOOR WIRELESS NETWORKS LLC	DISPLAY PANEL WITH INTEGRATED SMALL CELL AND BILLBOARD WITH INTEGRATED MACRO SITE	18/500301	2023-11-02
ARRIS Enterprises LLC	REFERENCE LAYER AND SCALED REFERENCE LAYER OFFSETS FOR SCALABLE VIDEOCODING	18/501907	2023-11-03
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH PARALLEL FEED BOARDS	18/502216	2023-11-06
ARRIS Enterprises LLC	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	18/502524	2023-11-06
ARRIS Enterprises LLC	REDUCING MOTION VECTOR INFORMATION TRANSMISSION IN BI-DIRECTIONAL TEMPORAL PREDICTION	18/502954	2023-11-06
ARRIS Enterprises LLC	Packaging System For Software Delivery	18/504975	2023-11-08
OUTDOOR WIRELESS NETWORKS LLC	HANGER FOR MOUNTING CABLES	18/505394	2023-11-09
Ruckus IP Holdings LLC	FLEXIBLE COMMUNICATION-DEVICE MANAGEMENT VIA MULTIPLE USER INTERFACES	18/506096	2023-11-09
CommScope Technologies LLC	SHUFFLE CABLE	18/507883	2023-11-13
Ruckus IP Holdings LLC	PLUGGABLE TRUSTED PLATFORM MODULE REMOTE ATTESTATION	18/508313	2023-11-14
Ruckus IP Holdings LLC	WLAN STEERING BASED ON BAND-USAGE HISTORY	18/508335	2023-11-14
Ruckus IP Holdings LLC	COLLABORATIVE GEOLOCATION OF AN ACCESS POINT	18/508363	2023-11-14
ARRIS Enterprises LLC	SMART ACTION SYSTEM FOR SMART ACTION SELECTION AND INITIATION	18/511011	2023-11-16
Ruckus IP Holdings LLC	AUTOMATIC PAIRING RECOVERY BETWEEN ZIGBEE DEVICES	18/512609	2023-11-17
Ruckus IP Holdings LLC	SWITCHABLE PANEL ANTENNAS WITH PHASE SHIFTERS	18/512985	2023-11-17
OUTDOOR WIRELESS NETWORKS LLC	INSERT FOR MOUNTING MULTIPLE CABLES IN CABLE HANGER	18/514072	2023-11-20
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	18/514114	2023-11-20
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING BRACKETS FOR MOUNTING MULTIPLE ANTENNAS TO A MONOPOLE AND RELATED ASSEMBLIES	18/514155	2023-11-20
CommScope Technologies LLC	CABINET WITH SLIDING COMPONENT MOUNT	18/514673	2023-11-20
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR IMPROVING ARP/ND PERFORMANCE ON HOSTCOMMUNICATION DEVICES	18/515151	2023-11-20
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH INTEGRATED REAR FIBER TUBE	18/516462	2023-11-21
OUTDOOR WIRELESS NETWORKS LLC	CELLULAR BASE STATION ANTENNA AND POLE ASSEMBLY	18/517094	2023-11-22

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ARRIS Enterprises LLC	HALF DUPLEX AMPLIFIER	18/517695	2023-11-22
OUTDOOR WIRELESS NETWORKS LLC	VIRTUAL DISTRIBUTED ANTENNA SYSTEM ENHANCED HYPERSCALE VIRTUALIZATION	18/517885	2023-11-22
CommScope Technologies LLC	COMMUNICATION SYSTEM WITH ENHANCED USER DATAGRAM PROTOCOL SUPPORT FOR PRECISION TIME PROTOCOL	18/523422	2023-11-29
Ruckus IP Holdings LLC	DUAL BAND COMPOSITE RADIO FOR 6 GHZ	18/526187	2023-12-01
ARRIS Enterprises LLC	OPERABILITY INDICATOR OF A 6 GHZ WI-FI DEVICE AT A LOCATION	18/526198	2023-12-01
OUTDOOR WIRELESS NETWORKS LLC	CLOAKED LOW BAND ELEMENTS FOR MULTIBAND RADIATING ARRAYS	18/527649	2023-12-04
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH FIELD INSTALLABLE OUTER CONNECTOR HOUSING	18/529419	2023-12-05
OUTDOOR WIRELESS NETWORKS LLC	COUPLER FOR COMMUNICATION SYSTEM	18/530271	2023-12-06
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING PARTIALLY REFLECTIVE SURFACE ISOLATION WALLS	18/531781	2023-12-07
CommScope Technologies LLC	CABLE FIXATION DEVICES AND ARRANGEMENTS WITH IMPROVED INSTALLATION AND SPACE UTILIZATION AT TELECOMMUNICATIONS ENCLOSURES	18/531924	2023-12-07
OUTDOOR WIRELESS NETWORKS LLC	CROSS-DIPOLE RADIATING ELEMENTS HAVING HELIX-SHAPED DIPOLE ARMS AND BASE STATION ANTENNAS HAVING SUCH RADIATING ELEMENTS	18/533371	2023-12-08
OUTDOOR WIRELESS NETWORKS LLC	COMMUNICATION SYSTEM WITH TIME DIVISION DUPLEXING ACCESS POINT OPERATION IN QUASI FULL DUPLEX MODE	18/538385	2023-12-13
Ruckus IP Holdings LLC	CLOUD-BASED RADIO RESOURCE MANAGEMENT	18/538470	2023-12-13
ARRIS Enterprises LLC	DYNAMIC AND INDEPENDENT POWER SAVING FOR A GATEWAY DEVICE	18/539573	2023-12-14
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR COMPATIBLE WITH HARDENED AND NON-HARDENED FIBER OPTIC ADAPTERS	18/541345	2023-12-15
OUTDOOR WIRELESS NETWORKS LLC	COMPACT HYBRID COUPLERS HAVING STRONG BROADBAND COUPLING FOR BASE STATION ANTENNA SYSTEMS	18/541759	2023-12-15
ARRIS Enterprises LLC	ENABLE DIAL FOR OTT VIRTUALIZED APPLICATIONS	18/543201	2023-12-18
CommScope Technologies LLC	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	18/545191	2023-12-19
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS TO REDUCE CABLE HEATING IN RADIO COMMUNICATIONS	18/546068	2023-08-10

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OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN RADIO SYSTEMS	18/546072	2023-08-10
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR POWER SUPPLIES WITH DYNAMIC VOLTAGE DROP COMPENSATION	18/547060	2023-08-18
CommScope Technologies LLC	CASSETTE LATCHING ARRANGEMENTS	18/547135	2023-08-18
OUTDOOR WIRELESS NETWORKS LLC	SYSTEM AND METHOD FOR DETERMINING CABLE RESISTANCE USING AT LEAST ONE ELECTRICAL PARAMETER MEASURED BY A RADIO	18/547359	2023-08-22
CommScope Technologies LLC	SHEATH TERMINATION AND RIBBON ORIENTING DEVICES AND METHODS FOR FLAT OPTICAL FIBER RIBBONS	18/548033	2023-08-25
OUTDOOR WIRELESS NETWORKS LLC	EFFICIENT INSTALLATION AND CONFIGURATION OF VOLTAGE CONVERSION SYSTEMS	18/548299	2023-08-29
OUTDOOR WIRELESS NETWORKS LLC	COMMUNICATION INTERFACE FOR A CELLULAR BASE STATION	18/549075	2023-09-05
CommScope Technologies LLC	ANTENNAS INCLUDING A PARASITIC ELEMENT COUPLED TO AN ACTIVE ELEMENT	18/549235	2023-09-06
OUTDOOR WIRELESS NETWORKS LLC	VOLTAGE BOOST CIRCUITRY FOR RADIO SYSTEMS	18/549563	2023-09-07
CommScope Technologies LLC	FIBER OPTIC MANAGEMENT TRAY	18/549698	2023-09-08
CommScope Technologies LLC	FIBER OPTIC CLOSURE ORGANIZER WITH VERSATILE BASKET OPTICAL FIBER RETAINER AND OTHER ORGANIZER IMPROVEMENTS	18/549720	2023-09-08
CommScope Technologies LLC	ENCLOSURE AND FIBER OPTIC ORGANIZER INCLUDING ROTATING TRAYS	18/549825	2023-09-08
CommScope Technologies LLC	COMMUNICATIONS PANEL SYSTEMS AND TRAYS THEREFORE	18/552639	2023-09-26
CommScope Technologies LLC	COMMUNICATIONS PANEL SYSTEMS	18/552647	2023-09-26
CommScope Technologies LLC	TELECOMMUNICATIONS CONNECTOR WITH LATCH RELEASE MECHANISM	18/553959	2023-10-04
OUTDOOR WIRELESS NETWORKS LLC	MODULES FOR CELLULAR BASE STATIONS AND BRACKET ASSEMBLIES FOR MOUNTING SAME	18/554685	2023-10-10
Ruckus IP Holdings LLC	DYNAMIC ASSESSMENT OF NETWORK PERFORMANCE AND SELECTIVE REMEDIATION RECOMMENDATIONS	18/556137	2023-10-19
CommScope Technologies LLC	FIBER OPTIC CONNECTORS AND FIBER OPTIC CONNECTION SYSTEMS	18/556149	2023-10-19
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR GENERATING CALIBRATION DATA IN ACTIVE ANTENNA MODULES HAVING ANTENNA-SIDE FILTER ARRAYS THEREIN	18/566963	2023-12-04
OUTDOOR WIRELESS NETWORKS LLC	INTERNAL FUNCTIONAL SPLIT IN AN O-RAN BASED MASSIVE MIMO RADIO UNIT AND INTERNAL COMMUNICATION PROTOCOLS	18/568003	2023-12-07



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OUTDOOR WIRELESS NETWORKS LLC	ANTENNAS HAVING POWER DIVIDERS INTEGRATED WITH A CALIBRATION BOARD OR A FEED BOARD	18/568416	2023-12-08
CommScope Technologies LLC	SUPPORT FRAME ASSEMBLIES FOR OPTICAL FIBER MANAGEMENT TRAYS	18/569147	2023-12-11
CommScope Technologies LLC	SECURITY CONNECTOR FOR A SINGLE TWISTED PAIR OF CONDUCTORS	18/573272	2023-12-21
CommScope Technologies LLC	COEXISTENCE OF MULTIPLE OPTICAL SERVICES WITHIN PASSIVE OPTICAL NETWORK AND PASSIVE OPTICAL MODULE FOR THE SAME	18/575632	2023-12-29
OUTDOOR WIRELESS NETWORKS LLC	SELECTIVE VOLTAGE BOOSTING FOR A RADIO SYSTEM	18/576297	2024-01-03
ARRIS Enterprises LLC	ELECTRONIC DEVICE, METHOD, SYSTEM, MEDIUM, AND PROGRAM CAPABLE OF VOICE CONTROL	18/577048	2024-01-05
CommScope Technologies LLC	PANEL SYSTEMS WITH SLIDABLE CASSETTES	18/579187	2024-01-12
OUTDOOR WIRELESS NETWORKS LLC	COMPACT MIMO BASE STATION ANTENNAS THAT GENERATE ANTENNA BEAMS HAVING NARROW AZIMUTH BEAMWIDTHS	18/579783	2024-01-16
OUTDOOR WIRELESS NETWORKS LLC	CHANNEL RECOMMENDATIONS FOR NETWORK ELEMENTS IN A SHARED SPECTRUM COMMUNICATION NETWORK	18/579821	2024-01-16
CommScope Technologies LLC	REAL TIME PHYSICAL LAYER PROCESSING IN DISTRIBUTED UNITS	18/580892	2024-01-19
Ruckus IP Holdings LLC	ANTENNAS WITH PERIODIC STRUCTURES	18/581025	2024-02-19
OUTDOOR WIRELESS NETWORKS LLC	LOW WIND-LOAD ANTENNA	18/581586	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY	18/581801	2024-02-20
OUTDOOR WIRELESS NETWORKS LLC	BALLASTED TELECOMMUNICATIONS EQUIPMENT MOUNTS AND ASSEMBLIES	18/581861	2024-02-20
CommScope Technologies LLC	DISTRIBUTED MITIGATION OF INTERFERENCE IN RADIO ACCESS NETWORKS	18/584033	2024-02-22
CommScope Technologies LLC	RACH OCCASION BLOCKING FOR 5G NR TDD SYSTEMS	18/584780	2024-02-22
ARRIS Enterprises LLC	CLOUD-BASED WHITEBOX NODE LOCKING	18/584912	2024-02-22
ARRIS Enterprises LLC	ADAPTIVE VIDEO SLEW RATE FOR VIDEO DELIVERY	18/584979	2024-02-22
CommScope Technologies LLC	FIBER OPTIC CONNECTORS AND FIBER OPTIC CONNECTION SYSTEMS	18/585310	2024-02-23
CommScope Technologies LLC	FIBER OPTIC FURCATION ASSEMBLIES, METHODS, AND SYSTEMS	18/585598	2024-02-23
CommScope Technologies LLC	VIRTUALIZATION AND ORCHESTRATION OF A RADIO ACCESS NETWORK	18/589067	2024-02-27
ARRIS Enterprises LLC	CLASSIFIER REDUCTION FOR LOW LATENCY DOCSIS	18/589329	2024-02-27

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CommScope Technologies LLC	FIBER OPTIC CABLE TERMINAL WITH A PUSHABLE STUB CABLE	18/589544	2024-02-28
CommScope Technologies LLC	EQUIDISTANT FIBER LENGTH LATENCY MODULE	18/591653	2024-02-29
ARRIS Enterprises LLC	ROUTER, METHOD FOR ROUTER, COMPUTER READABLE MEDIUM, AND APPARATUS	18/591729	2024-02-29
ARRIS Enterprises LLC	GAZE-RESPONSIVE ADVERTISEMENT	18/592138	2024-02-29
ARRIS Enterprises LLC	TOKEN NODE LOCKING WITH FINGERPRINTS AUTHENTICATED BY DIGITAL CERTIFICATES	18/592226	2024-02-29
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR DELAY MANIFESTS IN ABR CONTENT DELIVERY	18/592301	2024-02-29
CommScope Technologies LLC	SYSTEMS AND METHODS FOR PREVENTING POWER IMBALANCE ACROSS ANTENNAS FOR DMRS TRANSMISSIONS	18/595151	2024-03-04
ARRIS Enterprises LLC	REDUCING OVERHEAD FOR MULTIPLE-HYPOTHESIS TEMPORAL PREDICTION	18/596429	2024-03-05
ARRIS Enterprises LLC	SYSTEM FOR CHANNEL MAP DELIVERY FOR HI SPLIT CABLE NETWORKS	18/597381	2024-03-06
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR DEBLOCKING HDR CONTENT	18/597803	2024-03-06
ARRIS Enterprises LLC	VIDEO BITSTREAM CODING	18/599096	2024-03-07
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING ASSEMBLY FOR BASE STATION ANTENNA AND BASE STATION ANTENNA SYSTEM	18/599278	2024-03-08
ARRIS Enterprises LLC	RESOURCE TARGETED SCHEDULING FOR A PON NETWORK	18/600511	2024-03-08
Ruckus IP Holdings LLC	DETECTION AND SOLUTION OF MISDIRECTED DOMAIN NAME SYSTEM REQUESTS	18/602231	2024-03-12
ARRIS Enterprises LLC	PASSIVE OPTICAL NETWORK	18/604258	2024-03-13
CommScope Technologies LLC	FIBER INDEXING SYSTEMS	18/605382	2024-03-14
CommScope Technologies LLC	SYSTEMS AND METHODS FOR CONSOLIDATED TWO-LEVEL BEAM MANAGEMENT	18/607072	2024-03-15
ARRIS Enterprises LLC	ELECTRONIC TUNABLE CABLE SIMULATOR	18/607175	2024-03-15
OUTDOOR WIRELESS NETWORKS LLC	MODULAR ACCESS POINT	18/607234	2024-03-15
CommScope Technologies LLC	TELECOMMUNICATIONS MODULE AND FRAME	18/607987	2024-03-18
ARRIS Enterprises LLC	TRANSMISSION OF SECURE INFORMATION IN A CONTENT DISTRIBUTION NETWORK	18/608780	2024-03-18
CommScope Technologies LLC	TERMINATING A CABLE ASSEMBLY WITH CONNECTORIZED PIGTAILS	18/609111	2024-03-19
OUTDOOR WIRELESS NETWORKS LLC	FRAME ASSEMBLY, BASE STATION ANTENNA, AND METHOD FOR ASSEMBLING A BASE STATION ANTENNA	18/609150	2024-03-19
ARRIS Enterprises LLC	COLOR VOLUME TRANSFORMS IN CODING OF HIGH DYNAMIC RANGE AND WIDE COLOR GAMUT SEQUENCES	18/611347	2024-03-20

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CommScope Technologies LLC	TELECOMMUNICATIONS TERMINAL	18/614267	2024-03-22
ARRIS Enterprises LLC	DETECTION OF SUSPICIOUS OBJECTS IN CUSTOMER PREMISES EQUIPMENT (CPE)	18/617953	2024-03-27
ARRIS Enterprises LLC	RECOMMENDING AUDIOVISUAL CONTENT ITEMS TO A SUBSCRIBER BASED ON LOCATIONS VISITED BY THE SUBSCRIBER	18/618208	2024-03-27
CommScope Technologies LLC	SPLICE-ON FIBER OPTIC CONNECTOR ASSEMBLY	18/621636	2024-03-29
Ruckus IP Holdings LLC	Allocation of Wireless Channels for Preferred Stations	18/621685	2024-03-29
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR AUTHENTICATING IOT DEVICES	18/626105	2024-04-03
OUTDOOR WIRELESS NETWORKS LLC	HYBRID ENCLOSURES FOR POWER AND OPTICAL FIBER, AND ENCLOSURES INCLUDING MULTIPLE PROTECTIVE LIDS	18/626574	2024-04-04
CommScope Technologies LLC	RADIO ACCESS NETWORKS	18/628517	2024-04-05
ARRIS Enterprises LLC	GENERAL BLOCK PARTITIONING METHOD	18/628613	2024-04-05
OUTDOOR WIRELESS NETWORKS LLC	PIM ROBUST PHASING LINE SHORT CIRCUIT DESIGN	18/629591	2024-04-08
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATIONS EQUIPMENT MOUNTING PIPE FOR A MONOPOLE PLATFORM ASSEMBLY AND RELATED PLATFORM ASSEMBLIES	18/630006	2024-04-09
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE(S) AND RELATED DEVICES AND METHODS	18/630425	2024-04-09
ARRIS Enterprises LLC	INTERNAL REFLECTION CANCELLATION FOR MULTI-PORT FULL DUPLEX NODE AND AMPLIFIER	18/632043	2024-04-10
CommScope Technologies LLC	SELF-OPTIMIZING NETWORK ENTITY FOR A TELECOMMUNICATIONS SYSTEM	18/632750	2024-04-11
CommScope Technologies LLC	WIRELESS COMMUNICATION SYSTEM SUPPORTING MULTIPLE NUMEROLOGIES	18/637033	2024-04-16
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR RANDOM NUMBER GENERATION	18/638071	2024-04-17
CommScope Technologies LLC	METHODS AND APPARATUS FOR GENERATING AND USING DYNAMIC PROFILES FOR CABLE TRANSMISSION SYSTEMS	18/638096	2024-04-17
CommScope Technologies LLC	FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES	18/639296	2024-04-18
ARRIS Enterprises LLC	WEIGHTED ANGULAR PREDICTION FOR INTRA CODING	18/639600	2024-04-18
ARRIS Enterprises LLC	SYSTEM AND METHOD OF MOTION INFORMATION STORAGE FOR VIDEO CODING AND SIGNALING	18/640755	2024-04-19
CommScope Technologies LLC	NEAR-REAL TIME RADIO ACCESS NETWORK (RAN) INTELLIGENT CONTROLLER MACHINE LEARNING ASSISTED ADMISSION CONTROL	18/645078	2024-04-24
CommScope Technologies LLC	TRAY ARRANGEMENTS FOR CASSETTES	18/646224	2024-04-25

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OUTDOOR WIRELESS NETWORKS LLC	FEED NETWORK AND ANTENNA	18/650506	2024-04-30
CommScope Technologies LLC	SLIDABLE FIBER OPTIC CONNECTION MODULE WITH CABLE SLACK MANAGEMENT	18/651405	2024-04-30
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	18/651731	2024-05-01
OUTDOOR WIRELESS NETWORKS LLC	MULTI-SECTOR ANTENNA HAVING EFFICIENT MULTI-MODE OPERATION AND METHODS OF OPERATING SAME	18/652059	2024-05-01
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS	18/653103	2024-05-02
ARRIS Enterprises LLC	CLIENT DEVICE BASED SOLUTION FOR HANDLING MAC RANDOMIZATION	18/653125	2024-05-02
CommScope Technologies LLC	CABLE AND DUAL INNER DIAMETER FERRULE DEVICE WITH SMOOTH INTERNAL CONTOURS AND METHOD	18/653159	2024-05-02
ARRIS Enterprises LLC	DATA AGGREGATION FOR COMMUNICATIONS NETWORK OPTIMIZATION	18/654886	2024-05-03
CommScope Technologies LLC	MANUFACTURE AND TESTING OF FIBER OPTIC CASSETTE	18/655959	2024-05-06
ARRIS Enterprises LLC	ENHANCED MOBILE DEVICE CONNECTIVITY BETWEEN WIRELESS NETWORKS	18/657186	2024-05-07
ARRIS Enterprises LLC	OPTIMIZING ACCESS POINT DEVICE ONBOARDING COMPLETION TIME USING MOBILE APP	18/659604	2024-05-09
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR INITIAL CHANNEL SELECTION FOR A PLURALITY OF CITIZENS BROADBAND RADIO SERVICE DEVICES CONTROLLED BY A SPECTRUM ACCESS SYSTEM	18/659699	2024-05-09
Ruckus IP Holdings LLC	NETWORK SEGMENTATION USING REGIONS	18/660583	2024-05-10
ARRIS Enterprises LLC	SECURE MANAGEMENT FOR A PASSIVE OPTICAL NETWORK	18/660869	2024-05-10
CommScope Technologies LLC	TECHNIQUES FOR REDUCING POWER CONSUMPTION IN A BASE STATION	18/661209	2024-05-10
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING BRACKET FOR ANTENNA	18/664713	2024-05-15
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING MULTI-BAND RADIATING UNITS THAT INCLUDE INTEGRATED FIRST AND SECOND FREQUENCY BAND RADIATING ELEMENTS	18/666916	2024-05-17
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR SIGNAL PATH ISOLATION FOR NEUTRAL-HOST HARDWARE	18/667787	2024-05-17
CommScope Technologies LLC	CABLE MANAGEMENT DEVICE	18/668541	2024-05-20
CommScope Technologies LLC	FIBER OPTIC ADAPTER BLOCK	18/668555	2024-05-20

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CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR	18/668826	2024-05-20
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR MANAGING PRIORITY EXCEPTIONS FOR SHARED SPECTRUM RADIO SERVICES	18/668852	2024-05-20
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE INCLUDING CONTAINMENT STRUCTURES FOR O-RINGS	18/668882	2024-05-20
CommScope Technologies LLC	TELECOMMUNICATION ENCLOSURE	18/669008	2024-05-20
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR RESHAPING AND ADAPTATION OF HIGH DYNAMIC RANGE VIDEODATA	18/670611	2024-05-21
ARRIS Enterprises LLC	PRESERVING QUALITY OF SERVICE (QoS) MARKINGS FOR DOWNSTREAM FLOWS	18/671107	2024-05-22
OUTDOOR WIRELESS NETWORKS LLC	DUAL-POLARIZED RADIATING ELEMENTS FOR BASE STATION ANTENNAS HAVING FEED STALKS WITH SPIRAL-SHAPED INDUCTORS THEREIN	18/671137	2024-05-22
OUTDOOR WIRELESS NETWORKS LLC	HYBRID COUPLER AND METHOD FOR MANUFACTURING HYBRID COUPLERS	18/672519	2024-05-23
CommScope Technologies LLC	FIBER OPTIC BREAKOUT TRANSITION ASSEMBLY INCORPORATING EPOXY PLUG AND CABLESTRAIN RELIEF	18/673856	2024-05-24
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTERNAL CABLE SPOOL	18/674528	2024-05-24
ARRIS Enterprises LLC	SECURITY ASSURANCE FRAMEWORK FOR TESTING AND VALIDATING CERTIFICATES	18/674670	2024-05-29
CommScope Technologies LLC	CABLE SUPPORT SYSTEM HAVING MULTI-POSITION PARTITION	18/675775	2024-05-28
ARRIS Enterprises LLC	ABR Manifest Customization	18/676370	2024-05-28
OUTDOOR WIRELESS NETWORKS LLC	METHODS AND EQUIPMENT FOR REDUCING POWER LOSS IN CELLULAR SYSTEMS	18/677383	2024-05-29
CommScope Technologies LLC	FIBER OPTIC ADAPTER WITH INTEGRALLY MOLDED FERRULE ALIGNMENT STRUCTURE	18/678531	2024-05-30
ARRIS Enterprises LLC	VISUAL QUALITY SIGNALLING MECHANISM	18/678699	2024-05-30
ARRIS Enterprises LLC	TARGETED REQUEST ROUTING FOR AN ADAPTIVE BIT RATE SYSTEM	18/679040	2024-05-30
Ruckus IP Holdings LLC	ACCESS-POINT CORRELATION FOR FAST CLIENT TRANSITIONS	18/680959	2024-05-31
CommScope Technologies LLC	CABLE SEAL	18/686949	2024-02-27
CommScope Technologies LLC	SINGLE-PAIR ETHERNET CONNECTOR JACK	18/687240	2024-02-27
CommScope Technologies LLC	CUSTOMIZABLE FIXATION DEVICE ASSEMBLY FOR FIXING DIFFERENT NUMBERS OF CABLES TO A TELECOMMUNICATIONS ENCLOSURE	18/688240	2024-02-29
CommScope Technologies LLC	METHOD OF SEPARATING A RIBBON OF OPTICAL FIBERS	18/689755	2024-03-06

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OUTDOOR WIRELESS NETWORKS LLC	HOUSING FOR CAVITY PHASE SHIFTER, CAVITY PHASE SHIFTER AND BASE STATION ANTENNA	18/690165	2024-03-07
ARRIS Enterprises LLC	FILE HANDLING FOR VIRTUAL CORES	18/690656	2024-03-08
CommScope Technologies LLC	CABLE PULLING ARRANGEMENT	18/690983	2024-03-11
ARRIS Enterprises LLC	PASSIVE OPTICAL NETWORK	18/691396	2024-03-12
OUTDOOR WIRELESS NETWORKS LLC	FENCE STRUCTURE AND BASE STATION ANTENNA COMPRISING THE SAME	18/691589	2024-03-13
CommScope Technologies LLC	CONVERTERS FOR FIBER OPTIC CONNECTORS	18/692684	2024-03-15
CommScope Technologies LLC	FLEXIBLE ANTENNA CONFIGURATIONS	18/692715	2024-03-15
CommScope Technologies LLC	SINGLE-PAIR ETHERNET MOUNT HOUSING	18/694214	2024-03-21
CommScope Technologies LLC	SEALING ARRANGEMENT FOR A CABLE ENTRANCE TO AN ENCLOSURE	18/696411	2024-03-28
ARRIS Enterprises LLC	METHOD AND SYSTEM FOR REALIZING FAST CHANNEL CHANGE FEATURE WITH ANDROID	18/698838	2024-04-05
ARRIS Enterprises LLC	HIGH-AVAILABILITY CONNECTIONS USING DYNAMIC TRANSPARENT BRIDGING	18/699028	2024-04-05
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE SYSTEM	18/700449	2024-04-11
CommScope Technologies LLC	STAGGERED BREAKOUT ASSEMBLIES USING SPLIT MESH SLEEVING AND THREAD-ON TRANSITION HOUSING	18/700641	2024-04-11
CommScope Technologies LLC	SYSTEM FOR PROTECTING TELECOMMUNICATIONS CABLE SPLICE ARRANGEMENTS	18/702581	2024-04-18
CommScope Technologies LLC	SYSTEMS AND METHODS FOR DYNAMIC BASE STATION UPLINK/DOWNLINK FUNCTIONAL SPLIT CONFIGURATION MANAGEMENT	18/702611	2024-04-18
CommScope Technologies LLC	ASSEMBLY INCLUDING AN INTEGRATED FIBER LOOP STORAGE BASKET FOR AN OPTICAL FIBER MANAGEMENT ASSEMBLY	18/705798	2024-04-29
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH INTEGRATED FIBER TUBES	18/705884	2024-04-29
CommScope Technologies LLC	FIBER OPTIC ENCLOSURE WITH FIBER TUBES SEALED OUTSIDE THE ENCLOSURE	18/706616	2024-05-01
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH RADIATING ELEMENTS PROVIDED BY A NONMETALLIC SUBSTRATE HAVING METAL SURFACES THEREON	18/707746	2024-05-06
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH EXTERNAL PIM SHIELDING STRUCTURES AND RELATED DEVICES	18/707750	2024-05-06
CommScope Technologies LLC	SENSOR FOR FIBER OPTIC CLOSURES	18/708180	2024-05-07

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CommScope Technologies LLC	COEXISTENCE MODULE FOR ACCOMODATING OPTICAL TIME DOMAIN REFLECTOMETRY IN OPTICAL NETWORKS	18/708507	2024-05-08
OUTDOOR WIRELESS NETWORKS LLC	A MOUNTING ASSEMBLY FOR AN INTEGRATED BASE STATION ANTENNA AND AN INTEGRATED BASE STATION ANTENNA	18/710339	2024-05-15
OUTDOOR WIRELESS NETWORKS LLC	MULTI-BAND PHASE SHIFTER ASSEMBLY, MULTI-BAND ANTENNA SYSTEM AND BASE STATION ANTENNA	18/712601	2024-05-22
CommScope Technologies LLC	RESOURCE POOLING FOR VIRTUALIZED RADIO ACCESS NETWORK	18/715663	2024-05-31
CommScope Technologies LLC	APPARATUS AND METHOD FOR TRACING OPEN RADIO ACCESS NETWORK (O-RAN) INTERFACES	18/716478	2024-06-04
OUTDOOR WIRELESS NETWORKS LLC	HIGH PERFORMANCE PATCH-TYPE RADIATING ELEMENTS FOR MASSIVE MIMO COMMUNICATION SYSTEMS	18/717738	2024-06-07
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE MOUNTING SYSTEM	18/720519	2024-06-14
CommScope Technologies LLC	FIBER MANAGEMENT TRAY ASSEMBLIES AND METHODS FOR IMPROVED FIBER MANAGEMENT VERSATILITY IN TELECOMMUNICATIONS CLOSURE	18/721062	2024-06-17
OUTDOOR WIRELESS NETWORKS LLC	ULTRA WIDEBAND BOARD-TO-BOARD TRANSITIONS FOR STRIPLINE RF TRANSMISISON LINES	18/723161	2024-06-21
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MACHINE LEARNING BASED RADIO RESOURCE USAGE FOR IMPROVING COVERAGE AND CAPACITY	18/724135	2024-06-25
CommScope Technologies LLC	SEALANT ACTUATOR WITH PRESSURIZATION LIMIT	18/725288	2024-06-28
CommScope Technologies LLC	SYSTEMS AND METHODS FOR GEOLOCATION OF USER EQUIPMENT	18/727539	2024-07-09
OUTDOOR WIRELESS NETWORKS LLC	MULTIBAND CROSS-DIPOLE RADIATING ELEMENTS AND BASE STATION ANTENNAS INCLUDING ARRAYS OF SUCH RADIATING ELEMENTS	18/727582	2024-07-09
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MACHINE LEARNING BASED LOCATION AND DIRECTIONS FOR VENUE AND CAMPUS NETWORKS	18/727611	2024-07-09
CommScope Technologies LLC	SYSTEMS AND METHODS FOR MACHINE LEARNING BASED SLICE MODIFICATION, ADDITION, AND DELETION	18/728009	2024-07-10
CommScope Technologies LLC	CONNECTIVITY SYSTEM INTEGRATING KEYING ELEMENTS	18/728012	2024-07-10
OUTDOOR WIRELESS NETWORKS LLC	RET ASSEMBLIES PROVIDING SYNCHRONIZED PHASE SHIFT OF PHASE SHIFTERS FOR BASE STATION ANTENNAS	18/729239	2024-07-16
OUTDOOR WIRELESS NETWORKS LLC	REFLECTOR ASSEMBLIES FOR ACTIVE ANTENNA UNITS AND ACTIVE ANTENNA UNITS AND BASE STATION ANTENNAS WITH THE REFLECTOR ASSEMBLIES	18/729312	2024-07-16

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CommScope Technologies LLC	SYSTEM AND METHOD OF CLOUD BASED CONGESTION CONTROL FOR VIRTUALIZED BASE STATION	18/730724	2024-07-19
ARRIS Enterprises LLC	HIGH DYNAMIC RANGE ADAPTATION OPERATIONS AT A VIDEO DECODER	18/732084	2024-06-03
ARRIS Enterprises LLC	SYSTEM FOR CODING HIGH DYNAMIC RANGE AND WIDE COLOR GAMUT SEQUENCES	18/733380	2024-06-04
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING COMPACT DUAL-POLARIZED BOX DIPOLE RADIATING ELEMENTS THEREIN THAT SUPPORT HIGH BAND CLOAKING	18/735673	2024-06-06
ARRIS Enterprises LLC	Method of automated video quality assurance	18/739148	2024-06-10
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE AND RELATED DEVICES AND METHODS	18/742316	2024-06-13
CommScope Technologies LLC	DIGITAL MULTICHANNEL INTERFACE WITHIN A RADIO DISTIRUBTION SYSTEM	18/742718	2024-06-13
CommScope Technologies LLC	RADIO ACCESS NETWORKS	18/745076	2024-06-17
CommScope Technologies LLC	MANAGEMENT OF A SPLIT PHYSICAL LAYER IN A RADIO AREA NETWORK	18/745722	2024-06-17
CommScope Technologies LLC	OPTIMIZED LOW FIBER COUNT STRANDED LOOSE TUBE FIBER CABLE	18/749389	2024-06-20
CommScope Technologies LLC	POWER AND OPTICAL FIBER INTERFACE	18/750567	2024-06-21
CommScope Technologies LLC	OPEN RADIO ACCESS NETWORK WITH UNIFIED REMOTE UNITS SUPPORTING MULTIPLE FUNCTIONAL SPLITS, MULTIPLE WIRELESS INTERFACE PROTOCOLS, MULTIPLE GENERATIONS OF RADIO ACCESS TECHNOLOGY, AND MULTIPLE RADIO FREQUENCY BANDS	18/751212	2024-06-22
CommScope Technologies LLC	RADIO ACCESS NETWORK SYSTEM WITH ORCHESTRATION ENTITY	18/751218	2024-06-22
OUTDOOR WIRELESS NETWORKS LLC	BROADBAND DECOUPLING RADIATING ELEMENTS AND BASE STATION ANTENNAS HAVING SUCH RADIATING ELEMENTS	18/752981	2024-06-25
OUTDOOR WIRELESS NETWORKS LLC	CURRENT MONITORING FOR TIME DIVISION DUPLEX POWER AMPLIFIER IN A COMMUNICATION SYSTEM	18/753149	2024-06-25
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA ASSEMBLY AND PRINTED CIRCUIT BOARD USED IN BASE STATION ANTENNAS	18/754420	2024-06-26
ARRIS Enterprises LLC	Offset Temporal Motion Vector Predictor (TMVP)	18/755476	2024-06-26
OUTDOOR WIRELESS NETWORKS LLC	OFFSET ADAPTERS FOR VERTICAL ANTENNA MOUNTING PIPES AND RELATED ANTENNA MOUNT ASSEMBLIES	18/755883	2024-06-27
OUTDOOR WIRELESS NETWORKS LLC	RECONFIGURABLE MULTI-BAND BASE STATION ANTENNAS HAVING SELF-CONSTRAINED SUB-MODULES	18/756011	2024-06-27



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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING BEAM-SHAPING ELEMENTS THAT PRIMARILY SHAPE ANTENNA BEAMS IN ONLY ONE PLANE	18/757692	2024-06-28
OUTDOOR WIRELESS NETWORKS LLC	DISTRIBUTED ANTENNA SYSTEM MULTIPLE DELAY SUPPORT	18/759070	2024-06-28
ARRIS Enterprises LLC	AUTOMATICALLY PROVISIONING LOW LATENCY SERVICES IN CABLE TELEVISION (CATV) NETWORKS COMPLIANT WITH LOW LATENCY DOCSIS (LLD)	18/759337	2024-06-28
CommScope Technologies LLC	DATA AND HIGH VOLTAGE POWER NETWORK WITH CONSOLIDATED ENCLOSURE	18/759412	2024-06-28
CommScope Technologies LLC	PATHWAY ISOLATION FITTING FOR A FIBER TROUGH SYSTEM	18/760459	2024-07-01
OUTDOOR WIRELESS NETWORKS LLC	RADIO FREQUENCY DEVICE AND BASE STATION ANTENNA	18/761584	2024-07-02
ARRIS Enterprises LLC	JVET CODING BLOCK STRUCTURE WITH ASYMMETRICAL PARTITIONING	18/762051	2024-07-02
ARRIS Enterprises LLC	Broadcast Delivered HLS System	18/763263	2024-07-03
CommScope Technologies LLC	MECHANICAL CONNECTION INTERFACE	18/766037	2024-07-08
ARRIS Enterprises LLC	JVET QUADTREE PLUS BINARY TREE (QTBT) STRUCTURE WITH MULTIPLE ASYMMETRICAL PARTITIONING	18/767762	2024-07-09
CommScope Technologies LLC	WELDED ARMOR FOR FIBER CABLE	18/769234	2024-07-10
OUTDOOR WIRELESS NETWORKS LLC	DUAL-POLARIZED RADIATING ELEMENTS HAVING INDUCTORS COUPLED BETWEEN THE DIPOLE RADIATORS AND BASE STATION ANTENNAS INCLUDING SUCH RADIATING ELEMENTS	18/769667	2024-07-11
OUTDOOR WIRELESS NETWORKS LLC	ANTENNAS HAVING RF LENSES THAT INCLUDE META-STRUCTURES THAT FORM STEP APPROXIMATIONS OF LUNEBURG LENSES AND RELATED RF LENSES	18/769825	2024-07-11
OUTDOOR WIRELESS NETWORKS LLC	DAS POWER REDUCTION SCHEDULER	18/770124	2024-07-11
ARRIS Enterprises LLC	METHOD OF MEASURING TIMING HOLDOVER PERFORMANCE IN AN R-PHY SYSTEM	18/772799	2024-07-15
CommScope Technologies LLC	LAMINATE SPLICE PROTECTOR	18/773073	2024-07-15
OUTDOOR WIRELESS NETWORKS LLC	PLATFORM ASSEMBLIES FOR MONOPOLE ANTENNAS	18/773793	2024-07-16
OUTDOOR WIRELESS NETWORKS LLC	SYSTEMS AND METHODS FOR AUTOMATIC FREQUENCY COORDINATION	18/774504	2024-07-16
ARRIS Enterprises LLC	MODIFICATION OF PICTURE PARAMETER SET (PPS) FOR HEVC EXTENSIONS	18/774714	2024-07-16
Ruckus IP Holdings LLC	ON-DEMAND WIRELESS LINK BETWEEN ACCESS POINTS	18/775067	2024-07-17

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OUTDOOR WIRELESS NETWORKS LLC	SHIELD FOR A CONNECTOR INTERFACE AND CONNECTOR ASSEMBLY	18/776788	2024-07-18
CommScope Technologies LLC	FIBER OPTIC CONNECTOR AND ASSEMBLY THEREOF	18/779333	2024-07-22
CommScope Technologies LLC	SYSTEMS AND METHODS FOR INFRASTRUCTURE CONFIGURATION MANAGEMENT	18/781063	2024-07-23
ARRIS Enterprises LLC	BIT DEPTH VARIABLE FOR HIGH PRECISION DATA IN WEIGHTED PREDICTION SYNTAX AND SEMANTICS	18/781886	2024-07-23
ARRIS Enterprises LLC	CONTENT CATEGORIZATION MANAGER	18/783261	2024-07-24
OUTDOOR WIRELESS NETWORKS LLC	DUAL-BAND INTERSPERSED CELLULAR BASESTATION ANTENNAS	18/783910	2024-07-25
CommScope Technologies LLC	CONNECTOR INCLUDING A DISENGAGEMENT FEATURE	18/785520	2024-07-26
CommScope Technologies LLC	SYSTEM AND DEPLOYMENT METHOD FOR A FIBER OPTIC CONNECTOR ASSEMBLY HAVING A BLOWABLE SECTION AND NON-BLOWABLE SECTION	18/785567	2024-07-26
CommScope Technologies LLC	ADAPTER PANEL WITH LATERAL SLIDING ADAPTER ARRAYS	18/789976	2024-07-31
CommScope Technologies LLC	ADAPTER STRUCTURE	18/794358	2024-08-05
CommScope Technologies LLC	STRAIN RELIEF BOOT	18/794850	2024-08-05
OUTDOOR WIRELESS NETWORKS LLC	SHROUD FOR CABLE HANGERS	18/796759	2024-08-07
ARRIS Enterprises LLC	FLEXIBLE LIGHT SHIELD FOR A LIGHT PIPE	18/796916	2024-08-07
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR SECURELY DELIVERING KEYS AND ENCRYPTING CONTENT IN CLOUD COMPUTING ENVIRONMENTS	18/802706	2024-08-13
CommScope Technologies LLC	DUAL INNER DIAMETER FERRULE DEVICE AND METHOD	18/804195	2024-08-14
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR TRACEABLE SOFTWARE DEVELOPMENT AND DEPLOYMENT	18/806521	2024-08-15
CommScope Technologies LLC	FIBER OPTIC CABLE WITH FLEXIBLE CONDUIT	18/808944	2024-08-19
Ruckus IP Holdings LLC	WIRELESS-DEVICE MESSAGING INDICATION OF WIRELESS CAPABILITY	18/809595	2024-08-20
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNT AND RELATED ANTENNA ASSEMBLIES	18/810957	2024-08-21
ARRIS Enterprises LLC	UNEQUAL WEIGHT PLANAR PREDICTION	18/811553	2024-08-21
ARRIS Enterprises LLC	CHANNEL MANIFEST PUBLISHER	18/812909	2024-08-22
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	18/815967	2024-08-27

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OUTDOOR WIRELESS NETWORKS LLC	ULTRASONIC WELD INTERCONNECTION COAXIAL CONNECTOR AND INTERCONNECTION WITH COAXIAL CABLE	18/819346	2024-08-29
CommScope Technologies LLC	EQUIPMENT PANEL WITH TERMINATION REGION	18/819842	2024-08-29
CommScope Technologies LLC	PORT OCCUPANCY DETECTION	18/821147	2024-08-30
CommScope Technologies LLC	SPACED SZ STRANDING WITHIN FIBER CABLE	18/822016	2024-08-30
OUTDOOR WIRELESS NETWORKS LLC	MULTIBAND BASE STATION ANTENNAS HAVING WIDEBAND CLOAKED RADIATING ELEMENTS AND/OR SIDE-BY-SIDE ARRAYS THAT EACH CONTAIN AT LEAST TWO DIFFERENT TYPES OF RADIATING ELEMENTS	18/822618	2024-09-03
ARRIS Enterprises LLC	DYNAMIC SOFT DUPLEX WITH MIXED MODE	18/835211	2024-08-01
CommScope Technologies LLC	TELECOMMUNICATION ENCLOSURE WITH DENSE CONNECTOR PORT CONFIGURATION	18/835298	2024-08-01
OUTDOOR WIRELESS NETWORKS LLC	COMPACT CROSS-POLARIZED DIPOLE RADIATING ELEMENTS HAVING EMBEDDED COUPLING LOOPS THEREIN	18/836519	2024-08-07
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING BROADBAND DECOUPLING RADIATING ELEMENTS INCLUDING METAMATERIAL RESONATOR BASED DIPOLE ARMS	18/837066	2024-08-08
CommScope Technologies LLC	CONFIGURABLE ORGANIZER SYSTEM FOR MANAGING OPTICAL FIBERS AT A TELECOMMUNICATIONS CLOSURE	18/837474	2024-08-09
CommScope Technologies LLC	TELECOMMUNICATIONS ARRANGEMENTS	18/837990	2024-08-13
CommScope Technologies LLC	OPTICAL FIBER MANAGEMENT TRAY ASSEMBLY WITH IMPROVED ACCESS TO INTERIOR FIBER MANAGEMENT FEATURES	18/838063	2024-08-13
CommScope Technologies LLC	CABLE SEALING ARRANGEMENT FOR AN ENCLOSURE	18/840310	2024-08-21
CommScope Technologies LLC	FIBER OPTIC CONNECTOR	18/840340	2024-08-21
Ruckus IP Holdings LLC	ACCESS POINTS THAT GENERATE ANTENNA BEAMS HAVING OPTIMIZED RADIATION PATTERNS AND POLARIZATIONS AND RELATED METHODS	18/840422	2024-08-21
CommScope Technologies LLC	FRONTHAUL BANDWIDTH REDUCTION IN RADIO ACCESS NETWORK	18/840821	2024-08-22
ARRIS Enterprises LLC	METHOD FOR PROVIDING UPNP SERVICE, GATEWAY DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT	18/843801	2024-09-04
CommScope Technologies LLC	DOMES CLOSURE MOUNTING SYSTEM	18/847032	2024-09-13
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR ASSEMBLY FOR BASE STATION ANTENNAS	18/847978	2024-09-17
CommScope Technologies LLC	FIXATION OF NON-ROUND CABLES AND OF CABLES EXTERIOR TO A CLOSURE VOLUME	18/849583	2024-09-23

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OUTDOOR WIRELESS NETWORKS LLC	RADIO FREQUENCY FEED NETWORKS HAVING IMPEDANCE-MATCHING PATHS WITH DIFFERENT IMPEDANCES, AND RELATED METHODS OF OPERATING A BASE STATION ANTENNA	18/850178	2024-09-24
CommScope Technologies LLC	ROLLED OPTICAL FIBER RIBBON	18/853355	2024-10-01
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR DISTRIBUTING ENCRYPTED DEVICE UNIQUE CREDENTIALS	18/853618	2024-10-02
CommScope Technologies LLC	OPTICAL FIBER MANAGEMENT TRAY FOR ROLLABLE FIBER RIBBONS	18/855413	2024-10-09
CommScope Technologies LLC	HOLDER FOR AN OPTICAL COMPONENT	18/855426	2024-10-09
CommScope Technologies LLC	TELECOMMUNICATIONS EQUIPMENT INCLUDING SLIDING FIBER ADAPTER MODULES	18/855470	2024-10-09
OUTDOOR WIRELESS NETWORKS LLC	METAL 3D PRINTED ANTENNA HAVING CROSS-DIPOLE RADIATING ELEMENTS THEREIN AND METHODS OF MANUFACTURING SAME	18/855480	2024-10-09
OUTDOOR WIRELESS NETWORKS LLC	REMOTE ELECTRONIC TILT (RET) ACTUATORS FOR ANTENNAS AND METHODS RELATED TO POSITIONING SAME	18/855695	2024-10-10
OUTDOOR WIRELESS NETWORKS LLC	MICROWAVE ANTENNA SYSTEMS WITH MULTIPLE WAVEGUIDE SEGMENTS	18/859464	2024-10-23
CommScope Technologies LLC	FIBER OPTIC SYSTEM INCORPORATING A DUCT-DEPLOYABLE MULTI-FIBER FERRULE	18/860524	2024-10-25
CommScope Technologies LLC	FRAME MOUNTABLE MODULES WITH ADAPTERS FOR OPTICAL FIBER CONNECTORS	18/860739	2024-10-28
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR AUTOMATING AND ENHANCING BROADBAND QOE	18/861116	2024-10-28
OUTDOOR WIRELESS NETWORKS LLC	MULTIPLE INPUT/MULTIPLE OUTPUT PATH WIRELESS COMMUNICATION SYSTEM WITH POWER REDUCTION	18/861459	2024-10-29
CommScope Technologies LLC	TELECOMMUNICATIONS CABINET	18/861501	2024-10-29
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENT AND BASE STATION ANTENNA	18/861946	2024-10-31
OUTDOOR WIRELESS NETWORKS LLC	CELLULAR BASE STATION ASSEMBLIES WITH ADAPTERS TO INTERCONNECT ANTENNA AND RRU	18/862608	2024-11-04
ARRIS Enterprises LLC	PON WITH LEGACY CPE	18/862899	2024-11-04
ARRIS Enterprises LLC	DUAL PON AND WIRELESS SYSTEM	18/863169	2024-11-05
ARRIS Enterprises LLC	DUAL PON AND WIRELESS SYSTEM	18/863228	2024-11-05
CommScope Technologies LLC	LAMINATE PITCH CONVERSION	18/865377	2024-11-13
Ruckus IP Holdings LLC	ACCESS POINT DEVICE LOCATION CHANGE DETERMINATION	18/865749	2024-11-14

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CommScope Technologies LLC	GEL BLOCKS WITH LUBRICIOUS SURFACES	18/866878	2024-11-18
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION HAVING VIRTUALIZED DISTRIBUTED ANTENNA SYSTEM FUNCTION	18/867952	2024-11-21
OUTDOOR WIRELESS NETWORKS LLC	UPLINK NOISE REDUCTION AND SIGNAL-TO-INTERFERENCE-AND-NOISE RATIO (SINR) IMPROVEMENT IN A DISTRIBUTED ANTENNA SYSTEM	18/867977	2024-11-21
CommScope Technologies LLC	INTELLIGENT POWER SAVINGS AND LOW CARBON EMISSION IN CLOUD RAN AND DAS SYSTEMS	18/872508	2024-12-06
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA AND PACKAGE FOR SHIPPING SAME	18/872555	2024-12-06
CommScope Technologies LLC	MULTIPLE TIMING SOURCE-SYNCHRONIZED ACCESS POINT AND RADIO UNIT FOR DAS AND RAN	18/872755	2024-12-06
OUTDOOR WIRELESS NETWORKS LLC	TECHNIQUES ABOUT CONVERTING TIME-DOMAIN FRONTHAUL DATA TO FREQUENCY-DOMAIN FRONTHAUL DATA WITHIN A DISTRIBUTED ANTENNA SYSTEM	18/873000	2024-12-09
CommScope Technologies LLC	CELLULAR MESH NETWORK FOR REMOTE RADIO UNITS	18/873238	2024-12-09
OUTDOOR WIRELESS NETWORKS LLC	CABLE HANGER WITH STABILIZING MEMBERS	18/873456	2024-12-10
OUTDOOR WIRELESS NETWORKS LLC	CONNECTOR AND COAXIAL CABLE WITH MOLECULAR BOND INTERCONNECTION	18/890033	2024-09-19
CommScope Technologies LLC	CABLE SEALING ARRANGEMENT FOR AN ENCLOSURE	18/890490	2024-09-19
ARRIS Enterprises LLC	SYSTEMS AND METHODS FOR UPSTREAM AND DOWNSTREAM CATV PLANT CAPACITYEXPANSION	18/893869	2024-09-23
CommScope Technologies LLC	FIBER OPTIC ADAPTER HOLDER; ASSEMBLY; AND METHOD	18/894508	2024-09-24
Ruckus IP Holdings LLC	HTTP-BASED MESSAGE BROKER ARCHITECTURES FOR COMMUNICATIONS BETWEEN A CLOUD-BASED CONTROLLER AND NETWORK DEVICES OF A WIRELESS COMMUNICATIONS NETWORK AND RELATED METHODS	18/896046	2024-09-25
CommScope Technologies LLC	OPTIMIZING TRANSMISSIONS OVER FRONTHAUL NETWORK IN A BASE STATION SYSTEM	18/899456	2024-09-27
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE MOUNTING SYSTEM	18/899853	2024-09-27
CommScope Technologies LLC	FLEXIBLE OPTICAL CIRCUIT, CASSETTES, AND METHODS	18/899882	2024-09-27
CommScope Technologies LLC	BONDED PAIR HYBRID CABLE	18/900732	2024-09-28
Ruckus IP Holdings LLC	USING A NETWORK REQUIREMENTS FIELD TO PROVIDE A STATION ACCESS TO A NETWORK	18/903304	2024-10-01

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CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTOR	18/906617	2024-10-04
OUTDOOR WIRELESS NETWORKS LLC	DEVICES FOR CABLE MANAGEMENT	18/911738	2024-10-10
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	18/912674	2024-10-11
Ruckus IP Holdings LLC	WI-FI PROTECTED ACCESS 3-COMPATIBLE AUTHENTICATION USING AN ESTABLISHED BINDING	18/916954	2024-10-16
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH REAR CAP	18/918646	2024-10-17
OUTDOOR WIRELESS NETWORKS LLC	PHASE SHIFTER AND MANUFACTURING METHOD THEREOF	18/919123	2024-10-17
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE SYSTEM	18/921379	2024-10-21
OUTDOOR WIRELESS NETWORKS LLC	SMALL CELL ANTENNAS SUITABLE FOR MIMO OPERATION	18/925609	2024-10-24
OUTDOOR WIRELESS NETWORKS LLC	INTEGRATED BASE STATION ANTENNA	18/925669	2024-10-24
OUTDOOR WIRELESS NETWORKS LLC	RADIATOR ASSEMBLY FOR BASE STATION ANTENNA AND BASE STATION ANTENNA	18/927213	2024-10-25
CommScope Technologies LLC	FRONTHAUL INTERFACE FOR USE WITH A CLOUD RADIO ACCESS NETWORK	18/927407	2024-10-25
CommScope Technologies LLC	WINDOWLESS FERRULE	18/928951	2024-10-28
ARRIS Enterprises LLC	SYSTEM AND METHOD FOR MEASURING, SCORING AND AUTHENTICATING ARTIFICIALINTELLIGENCE PRODUCED CONTENTS	18/930909	2024-10-29
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH EPOXY TUBE WITH AXIAL FLOAT	18/933211	2024-10-31
ARRIS Enterprises LLC	VOD PRODUCT RENDERING CONTROLLER	18/933778	2024-10-31
CommScope, Inc. of North Carolina	METHODS FOR FORMING CONNECTORIZED FIBER OPTIC CABLING	18/938481	2024-11-06
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA, FEEDER COMPONENT AND FRAME COMPONENT	18/939073	2024-11-06
OUTDOOR WIRELESS NETWORKS LLC	UNIVERSAL REMOTE RADIO UNIT MOUNTING ASSEMBLIES	18/944663	2024-11-12
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA SYSTEMS HAVING RADIATING ELEMENTS THEREIN THAT ARE PAIRED WITH HIGH PERFORMANCE LENSES	18/945697	2024-11-13
ARRIS Enterprises LLC	METHOD AND APPARATUS FOR GENERATING AND USING IMPLICITLY ATTESTEDCERTIFICATE SIGNING REQUESTS	18/946167	2024-11-13

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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING AN ACTIVE ANTENNA MODULE AND RELATED DEVICES AND METHODS	18/949032	2024-11-15
ARRIS Enterprises LLC	PON SYSTEM OPTIMIZED FOR INTERNET OF THINGS	18/951375	2024-11-18
OUTDOOR WIRELESS NETWORKS LLC	ANCHORING SYSTEMS FOR USE IN TELECOMMUNICATION STRUCTURES	18/951857	2024-11-19
OUTDOOR WIRELESS NETWORKS LLC	MODULAR MULTIBAND BASE STATION ANTENNAS HAVING CAVITY PHASE SHIFTER ASSEMBLIES	18/954975	2024-11-21
ARRIS Enterprises LLC	MULTIPLEX CONVERSION FOR A PASSIVE OPTICAL NETWORK	18/955836	2024-11-21
CommScope Technologies LLC	RECESSED POWER CABLE TRANSITION PANEL	18/957155	2024-11-22
CommScope Technologies LLC	RADIO ACCESS NETWORKS	18/958549	2024-11-25
CommScope Technologies LLC	CABLE FIXATION ASSEMBLIES FOR TELECOMMUNICATIONS ENCLOSURES	18/958781	2024-11-25
CommScope Technologies LLC	FIBER OPTIC DISTRIBUTION ARCHITECTURE AND RELATED FIBER OPTIC COMPONENTS	18/964027	2024-11-29
Ruckus IP Holdings LLC	OPERATOR FORMED NETWORK CONSORTIUMS	18/965085	2024-12-02
ARRIS Enterprises LLC	CONSTRAINED POSITION DEPENDENT INTRA PREDICTION COMBINATION (PDPC)	18/970696	2024-12-09
Ruckus IP Holdings LLC	DEVICE-INDEPENDENT AUTHENTICATION BASED ON AN AUTHENTICATION PARAMETER AND A POLICY	18/974605	2024-12-09
CommScope Technologies LLC	INSULATED CONDUCTOR	29/830824	2022-03-15
CommScope Technologies LLC	RECESSED POWER CABLE TRANSITION PANEL	29/858441	2022-10-31
CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE	29/866273	2022-09-06
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING PLATE FOR GLOBAL POSITIONING SYSTEM (GPS) ANTENNA	29/928795	2024-02-15
OUTDOOR WIRELESS NETWORKS LLC	ADAPTER FOR MOUNTING CABLE HANGERS	29/937355	2024-04-15
Ruckus IP Holdings LLC	AUTHENTICATION BY A LOCAL AUTHENTICATOR	63/549110	2024-02-02
OUTDOOR WIRELESS NETWORKS LLC	OFFSET ADAPTERS FOR VERTICAL ANTENNA MOUNTING PIPES AND RELATED ANTENNA MOUNT ASSEMBLIES	63/552240	2024-02-12
CommScope Technologies LLC	FIBER OPTIC DISTRIBUTION ARCHITECTURE AND RELATED FIBER OPTIC COMPONENTS	63/552554	2024-02-12
CommScope Technologies LLC	MASSIVE-MIMO REALIZATION WITH DISTRIBUTED ANTENNA SYSTEM (DAS)	63/552870	2024-02-13
Ruckus IP Holdings LLC	DIFFERENTIAL MANAGEMENT POWER	63/553667	2024-02-15

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OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLIES FOR MOUNTING ANTENNA CABLES	63/553767	2024-02-15
CommScope Technologies LLC	21AWG EXTENDED DISTANCE POE, NETWORK, SECURITY CABLE	63/555203	2024-02-19
OUTDOOR WIRELESS NETWORKS LLC	FLAT ANTENNA CABINET FIXTURE	63/558222	2024-02-27
CommScope Technologies LLC	FIBER OPTIC CONNECTOR WITH BOOT OR COUPLER THAT IS REMOVEABLE AND/OR MOUNTABLE AFTER AFFIXATION OF THE FIBER OPTIC CONNECTOR TO A CABLE	63/558474	2024-02-27
OUTDOOR WIRELESS NETWORKS LLC	TECHNIQUES FOR DETERMINING A RESISTANCE OF ELECTRICAL CONDUCTORS PROVIDING ELECTRICAL POWER TO A RADIO	63/558901	2024-02-28
OUTDOOR WIRELESS NETWORKS LLC	CABLE HANGER WITH STABILIZING MEMBERS	63/560021	2024-03-01
CommScope Technologies LLC	TELECOMMUNICATIONS PANEL WITH SLIDING MODULES	63/561257	2024-03-04
Ruckus IP Holdings LLC	TECHNIQUES FOR DETERMINING CAPABILITIES OF AN ACCESS POINT IN A WIRELESS NETWORK	63/561671	2024-03-05
OUTDOOR WIRELESS NETWORKS LLC	FLAT ANTENNA CABINET FIXTURE	63/561810	2024-03-06
CommScope Technologies LLC	DYNAMIC vDU SCALING IN EDGE CLUSTER THROUGH CELL SIZE RESHAPING METHOD	63/562065	2024-03-06
CommScope Technologies LLC	INDEXING BASED FIBER OPTIC DISTRIBUTION ARCHITECTURE AND RELATED FIBER OPTIC COMPONENTS	63/562850	2024-03-08
OUTDOOR WIRELESS NETWORKS LLC	LOCKING CAP ASSEMBLY FOR AN ANTENNA PORT AND RELATED METHODS OF INSTALLATION	63/563509	2024-03-11
OUTDOOR WIRELESS NETWORKS LLC	TELECOMMUNICATIONS ENCLOSURES INCLUDING A CARBON CAPTURE SYSTEM	63/565025	2024-03-14
CommScope Technologies LLC	SYSTEMS AND METHODS FOR SUPPORTING A NEUTRAL HOST DEPLOYMENT WITH S1 AGGREGATION	63/566112	2024-03-15
Ruckus IP Holdings LLC	WIRELESS-DEVICE MESSAGING INDICATION OF WIRELESS CAPABILITY	63/566473	2024-03-18
CommScope Technologies LLC	FLAT DROP CABLE WITH THREE STRANDED BUFFER TUBES	63/568857	2024-03-22
OUTDOOR WIRELESS NETWORKS LLC	NETWORK LISTENING BASED SYNCHRONIZATION	63/569990	2024-03-26
OUTDOOR WIRELESS NETWORKS LLC	PASSIVE/ACTIVE ANTENNA SYSTEMS HAVING AN ACTIVE ANTENNA MODULE MOUNTED BEHIND TWO PASSIVE BASE STATION ANTENNAS	63/570416	2024-03-27
CommScope Technologies LLC	EXTENDING eCPRI BASED DELAY MEASUREMENT PROCEDURE IN DISTRIBUTED ANTENNA SYSTEMS	63/570674	2024-03-27



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OUTDOOR WIRELESS NETWORKS LLC	SECTOR FRAME ANTENNA MOUNT ASSEMBLIES	63/573098	2024-04-02
CommScope Technologies LLC	ERROR VECTOR MAGNITUDE-BASED SUPPRESSION OF DISCRETE INTERFERERS	63/573867	2024-04-03
CommScope Technologies LLC	FIBER OPTIC DISTRIBUTION ARCHITECTURE AND RELATED FIBER OPTIC COMPONENTS	63/575250	2024-04-05
CommScope Technologies LLC	GRADUAL INTRODUCTION OF UPGRADED TELECOMMUNICATIONS SERVICE CARDS THROUGH A CONNECTION PANEL	63/575453	2024-04-05
ARRIS Enterprises LLC	INTERNAL REFLECTION TUNING AND OPTIMIZATION FOR FULL DUPLEX NODE AND AMPLIFIER	63/604695	2023-11-30
OUTDOOR WIRELESS NETWORKS LLC	ANCHORING SYSTEMS FOR USE ON TELECOMMUNICATION STRUCTURES	63/606263	2023-12-05
CommScope Technologies LLC	COMMUNICATIONS PANEL SYSTEM	63/607271	2023-12-07
CommScope Technologies LLC	GRADUAL INTRODUCTION OF UPGRADED TELECOMMUNICATIONS SERVICE CARDS THROUGH A CONNECTION PANEL	63/616121	2023-12-29
OUTDOOR WIRELESS NETWORKS LLC	ANCHORING SYSTEMS FOR USE ON TELECOMMUNICATION STRUCTURES	63/618641	2024-01-08
CommScope Technologies LLC	ASSEMBLY INCLUDING A FIBER LOOP STORAGE BASKET FOR AN OPTICAL FIBER MANAGEMENT ASSEMBLY	63/621221	2024-01-16
CommScope Technologies LLC	FIBER CHANNEL ENABLING HIGH SPEED INSTALLATION	63/621282	2024-01-16
CommScope Technologies LLC	REDUCING INTER-FREQUENCY MEASUREMENTS IN HETEROGENOUS CELLULAR NETWORKS	63/621963	2024-01-17
Ruckus IP Holdings LLC	COMPUTER NETWORKING DEVICE SHELL ACCESS VIA CLOUD-BASED AUTHORIZER	63/623896	2024-01-23
CommScope Technologies LLC	POWER AND FIBER RACK MOUNT INTERFACE WITH POWER ADAPTATION	63/624860	2024-01-25
ARRIS Enterprises LLC	AMPLIFIER FOR EXTENDED SPECTRUM DOCSIS	63/625210	2024-01-25
OUTDOOR WIRELESS NETWORKS LLC	REMOTE UNIT IMITATION BY DISTRIBUTED ANTENNA SYSTEM	63/626844	2024-01-30
CommScope Technologies LLC	DROP ENCLOSURE	63/627708	2024-01-31
CommScope Technologies LLC	FIBER OPTIC MANAGEMENT AND IDENTIFICATION SYSTEMS AND METHODS	63/627952	2024-02-01
ARRIS Enterprises LLC	INTERNAL REFLECTION TUNING AND OPTIMIZATION FOR FULL DUPLEX NODE AND AMPLIFIER	63/632906	2024-04-11
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING RADIATING ELEMENTS HAVING BENT FEED STALKS AND SIDE FEED	63/633167	2024-04-12
CommScope Technologies LLC	ADD-ON MODULE AND METHOD FOR OPTICAL FIBER MANAGEMENT AT AN OPTICAL FIBERTRAY	63/636393	2024-04-19

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OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING CLOAKED METAL STRUCTURES AND RELATED METAMATERIAL MANTLE CLOAKING STRUCTURES	63/638474	2024-04-25
OUTDOOR WIRELESS NETWORKS LLC	ANTENNA MOUNTS AND ANTENNA MOUNTING KITS FOR POLE TOP INSTALLATION AND RELATED ASSEMBLIES	63/638484	2024-04-25
OUTDOOR WIRELESS NETWORKS LLC	POWER CABLE MANAGEMENT SYSTEM ASSEMBLIES	63/640290	2024-04-30
OUTDOOR WIRELESS NETWORKS LLC	GANGED COAXIAL CONNECTOR ASSEMBLY WITH DUAL-STOP LATCH	63/640338	2024-04-30
CommScope Technologies LLC	CABLE ROUTING SYSTEM EXIT STRUCTURE	63/640811	2024-04-30
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA HAVING META-SURFACES THEREIN THAT SUPPORT MULTI-BAND DECOUPLING	63/641560	2024-05-02
CommScope Technologies LLC	COMMUNICATIONS FRAME WITH CASSETTES	63/643125	2024-05-06
CommScope Technologies LLC	OPTICAL FIBER STORAGE DEVICE	63/643370	2024-05-06
CommScope Technologies LLC	OPTIMIZED TWISTED PAIR USING LOW MODULUS PAIR SEPARATOR	63/644476	2024-05-08
CommScope Technologies LLC	DYNAMIC AIRFLOW CUSHIONING SYSTEM FOR INSULATED WIRE IN A TWINNER TO REDUCE INSULATION CRUSH	63/644488	2024-05-08
CommScope Technologies LLC	IMPROVEMENTS TO COOLING OR ALTERNATIVE TECHNIQUES TO PREVENT, MINIMIZE, OR CONTROL INSULATION CRUSH	63/644496	2024-05-08
OUTDOOR WIRELESS NETWORKS LLC	ASSEMBLIES FOR MOUNTING ANTENNA CABLES	63/644679	2024-05-09
ARRIS Enterprises LLC	AUTO-RECOVERY FROM NEGATIVE PHASE JUMP EVENTS	63/644818	2024-05-09
ARRIS Enterprises LLC	COMMON IMPLEMENTATION OF SYNC AND ASYNC VIDEO PROCESSING	63/644920	2024-05-09
CommScope Technologies LLC	ATTACHMENT AND SEALING ARRANGMENTS FOR BLOWN FIBER TUBES	63/646225	2024-05-13
OUTDOOR WIRELESS NETWORKS LLC	DEVICES FOR CABLE MANAGEMENT	63/646254	2024-05-13
CommScope Technologies LLC	CABLE BRACKET FOR A CLOSURE	63/646258	2024-05-13
Ruckus IP Holdings LLC	PROBABILISTIC PROBE RESPONSE	63/647258	2024-05-14
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS WITH LOW-BAND ARRAYS HAVING LOW-BAND RADIATING ELEMENTS HAVING PARASITIC MONOPOLE ELEMENTS	63/648229	2024-05-16
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING BRACKET FOR TELECOMMUNICATIONS CABLE ENCLOSURES AND RELATED ASSEMBLIES	63/648916	2024-05-17

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CommScope Technologies LLC	TELECOMMUNICATIONS SYSTEM	63/649659	2024-05-20
OUTDOOR WIRELESS NETWORKS LLC	REFLECTIVE INTELLIGENT SURFACES FOR COMMUNICATIONS SYSTEMS THAT STEER BOTH HORIZONTAL AND VERTICAL COMPONENTS OF REFLECTIONS OF INCIDENT RADIO FREQUENCY SIGNALS	63/650431	2024-05-22
ARRIS Enterprises LLC	ADAPTIVE BIT RATE (ABR) MANIFEST PACING	63/650805	2024-05-22
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING CLOAKED METAL STRUCTURES AND RELATED METAMATERIAL MANTLE CLOAKING STRUCTURES	63/650992	2024-05-23
OUTDOOR WIRELESS NETWORKS LLC	HARDENED POWER CABLE ADAPTERS AND RELATED ASSEMBLIES	63/652306	2024-05-28
CommScope Technologies LLC	ENCLOSURE WITH HARDENED CONNECTIVITY COMBINED WITH BLOWN FIBER TECHNOLOGY	63/653093	2024-05-29
CommScope Technologies LLC	OPTICAL FIBER DISTRIBUTION CLOSURE WITH ENHANCED CAPACITY	63/657434	2024-06-07
CommScope Technologies LLC	FLAT DROP CABLE WITH STRANDED BUFFER TUBES	63/658842	2024-06-11
CommScope Technologies LLC	MULTI-FIBER FIBER OPTIC CONNECTOR WITH FERRULE HAVING INTEGRATED OPTICAL CIRCUIT	63/658989	2024-06-12
OUTDOOR WIRELESS NETWORKS LLC	MOUNTING FIXTURES FOR A FLAT ANTENNA AND RELATED ASSEMBLIES	63/659942	2024-06-14
Ruckus IP Holdings LLC	PERSONA-BASED POLICY FOR DIFFERENT AUTHENTICATION TECHNIQUES	63/660689	2024-06-17
CommScope Technologies LLC	OPTICAL FIBER STORAGE DEVICE	63/660980	2024-06-17
ARRIS Enterprises LLC	LOSSLESS TEST POINT	63/662138	2024-06-20
CommScope Technologies LLC	CUSTOMIZABLE FIBER STORAGE BASKET FOR TELECOMMUNICATIONS EQUIPMENT	63/662719	2024-06-21
Ruckus IP Holdings LLC	METHODS FOR ASSIGNING PROVIDER DEVICES AS DESIGNATED FORWARDERS FOR DIFFERENT VLANS	63/664875	2024-06-27
ARRIS Enterprises LLC	FIBER TRAY WITH ASYMMETRICAL HINGE	63/666444	2024-07-01
CommScope Technologies LLC	AUTOMATIC AUDITING SYSTEM OF CABLE TOPOLOGIES USING PORT OCCUPANCY PATTERNS	63/668485	2024-07-08
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTION SYSTEMS	63/668670	2024-07-08
CommScope Technologies LLC	ELECTRICAL CONNECTORS AND CONTACTS FOR A PAIR OF CONDUCTORS	63/670205	2024-07-12
CommScope Technologies LLC	FIBER TROUGH SYSTEM INCLUDING A LOCKING MECHANISM	63/670661	2024-07-12
CommScope Technologies LLC	MULTIPLE MNO RESOURCE AGREEMENT ENFORCEMENT	63/672126	2024-07-16
CommScope Technologies LLC	MULTICAST EFFICIENCY IMPROVEMENTS IN O-RAN FRONTHAUL	63/672143	2024-07-16

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CommScope Technologies LLC	DYNAMIC PLACEMENT OF FHM AND FHGW IN FH	63/672157	2024-07-16
OUTDOOR WIRELESS NETWORKS LLC	POWER AMPLIFIER CIRCUIT WITH A DYNAMIC RANGE	63/675071	2024-07-24
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA	63/675359	2024-07-25
CommScope Technologies LLC	HIGH DENSITY OPTICAL FIBER SPLICE HOLDER MODULE WITH STACKABILITY	63/675440	2024-07-25
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTION SYSTEM	63/678292	2024-08-01
CommScope Technologies LLC	CABLE BRACKET FOR A CLOSURE	63/678736	2024-08-02
OUTDOOR WIRELESS NETWORKS LLC	PIM SHIELDS FOR DUAL ANTENNAS AND RELATED ANTENNA AND PIM SHIELD ASSEMBLIES	63/680178	2024-08-07
OUTDOOR WIRELESS NETWORKS LLC	RADIATING ELEMENTS FOR MULTIBAND BASE STATION ANTENNAS HAVING CAVITY PHASE SHIFTERS AND RELATED LINEAR ARRAY ASSEMBLIES AND BASE STATION ANTENNAS	63/680302	2024-08-07
CommScope Technologies LLC	HIGH DENSITY OPTICAL FIBER SPLICE HOLDER MODULE WITH STACKABILITY	63/681486	2024-08-09
CommScope Technologies LLC	TECHNIQUES FOR SUMMARIZING CAUSATION OF DIFFERENT TYPES OF DATA RECEIVED FROM A SYSTEM	63/682587	2024-08-13
CommScope Technologies LLC	DEVICES, SYSTEMS, AND METHODS FOR ROUTING OPTICAL FIBERS TO ONE OR MORE STACKS OF OPTICAL FIBER MANAGEMENT TRAYS	63/683356	2024-08-15
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNAS HAVING ANTENNA ARRAYS THAT GENERATE ANTENNA BEAMS WITH ELECTRONIC TILT THAT VARIES AS A FUNCTION OF AZIMUTH ANGLE	63/683994	2024-08-16
ARRIS Enterprises LLC	MULTICAST RESILIENCY IN MABR SYSTEM	63/684666	2024-08-19
ARRIS Enterprises LLC	ANALYTICS DRIVEN DISTRIBUTED CACHING IN MABR SYSTEM	63/684743	2024-08-19
CommScope Technologies LLC	HARDENED FIBER OPTIC CONNECTION SYSTEMS	63/685375	2024-08-21
CommScope Technologies LLC	ENCLOSURE WITH HARDENED CONNECTIVITY COMBINED WITH BLOWN FIBER TECHNOLOGY	63/686267	2024-08-23
Ruckus IP Holdings LLC	WI-FI SURVEY COMBINED WITH PHYSICAL MAPPING	63/687941	2024-08-28
CommScope Technologies LLC	CUSTOMIZABLE FIBER STORAGE BASKET FOR TELECOMMUNICATIONS EQUIPMENT	63/689070	2024-08-30
CommScope Technologies LLC	TELECOMMUNICATIONS PANEL WITH SLIDING MODULES	63/692013	2024-09-06
CommScope Technologies LLC	MULTI-FIBER HARDENED FIBER OPTIC CONNECTION SYSTEMS	63/692360	2024-09-09
CommScope Technologies LLC	OPTICAL FIBER ORGANIZER ASSEMBLIES THAT IMPROVE FIBER MANAGEMENT VERSALITY OF DISTRIBUTION BOXES	63/692437	2024-09-09

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CommScope Technologies LLC	DEVICES, SYSTEMS, AND METHODS FOR ROUTING OPTICAL FIBERS TO ONE OR MORE STACKS OF OPTICAL FIBER MANAGEMENT TRAYS	63/692477	2024-09-09
CommScope Technologies LLC	OPTICAL CASSETTES AND RELATED SYSTEMS	63/693009	2024-09-10
OUTDOOR WIRELESS NETWORKS LLC	REDUNDANT AND FAULT TOLERANT DAS FEATURES	63/693548	2024-09-11
OUTDOOR WIRELESS NETWORKS LLC	BASE STATION ANTENNA WITH INTERNAL MULTIPLEXER	63/695434	2024-09-17
CommScope Technologies LLC	PULLING ASSEMBLY FOR A CABLE	63/696279	2024-09-18
CommScope Technologies LLC	REDUCED SC-CONNECTOR	63/696530	2024-09-19
CommScope Technologies LLC	OPTICAL FIBER STORAGE DEVICE	63/696661	2024-09-19
ARRIS Enterprises LLC	New mechanisms for protecting cryptographic keys in the process of migration to post-quantumcryptography (PQC)	63/698400	2024-09-24
OUTDOOR WIRELESS NETWORKS LLC	PASSIVE/ACTIVE ANTENNA SYSTEMS HAVING HIGH SELECTIVELY WIDEBAND FREQUENCY SELECTIVE SURFACES	63/699872	2024-09-27
CommScope Technologies LLC	TELECOMMUNICATIONS FRAME INCLUDING EQUIPMENT AND CABLE MANAGEMENT	63/702072	2024-10-01
CommScope Technologies LLC	CONNECTOR RETAINER IN COMMUNICATIONS PANEL	63/704197	2024-10-07
CommScope Technologies LLC	SYSTEM AND DEVICE FOR CABLE MANAGEMENT	63/704868	2024-10-08
OUTDOOR WIRELESS NETWORKS LLC	FOUR-SECTOR ANTENNA MOUNTS AND RELATED ANTENNA ASSEMBLIES	63/706087	2024-10-11
CommScope Technologies LLC	MODULAR FIBER OPTIC CABLE FIXATION AND SEALING ASSEMBLIES FOR TELECOMMUNICATIONS DISTRIBUTION BOXES	63/712626	2024-10-28
CommScope Technologies LLC	COMMUNICATIONS PANEL SYSTEMS	63/713703	2024-10-30
CommScope Technologies LLC	PULLING ASSEMBLY FOR A CABLE	63/713988	2024-10-30
OUTDOOR WIRELESS NETWORKS LLC	ACOUSTIC ATTENUATION DEVICE FOR TELECOMMUNICATIONS CABINETS	63/719176	2024-11-12
CommScope Technologies LLC	CABLING METHOD FOR FAULT MANAGED POWER SYSTEMS	63/721057	2024-11-15
OUTDOOR WIRELESS NETWORKS LLC	DEVICES FOR CABLE MANAGEMENT	63/722685	2024-11-20
CommScope Technologies LLC	OPTICAL FIBER STORAGE DEVICE	63/723260	2024-11-21
CommScope Technologies LLC	COMMUNICATIONS EQUIPMENT INCLUDING SLIDING TERMINATION MODULES	63/723882	2024-11-22

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CommScope Technologies LLC	TELECOMMUNICATIONS ENCLOSURE FOR USE IN EXPANSION OF HARDENED CONNECTIONS	63/730197	2024-12-10