PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5681665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	PATENT SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
MAGIC LEAP, INC.	08/20/2019
MOLECULAR IMPRINTS, INC.	08/20/2019
MENTOR ACQUISITION ONE, LLC	08/20/2019

RECEIVING PARTY DATA

Name:	JP MORGAN CHASE BANK, N.A.
Street Address:	237 PARK AVENUE, 6TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017

PROPERTY NUMBERS Total: 1903

Property Type	Number
Patent Number:	10386636
Patent Number:	10378930
Patent Number:	10390165
Patent Number:	7136150
Patent Number:	7122079
Patent Number:	7670529
Patent Number:	8109754
Patent Number:	7670530
Patent Number:	8109753
Patent Number:	9348143
Patent Number:	9753286
Patent Number:	10101802
Patent Number:	9215293
Patent Number:	10021149
Patent Number:	8950867
Patent Number:	10191294
Patent Number:	9547174
Patent Number:	9726893

Property Type	Number
Patent Number:	9874752
Patent Number:	10048501
Patent Number:	10175491
Patent Number:	9851563
Patent Number:	10061130
Patent Number:	10162184
Patent Number:	9310559
Patent Number:	10151875
Patent Number:	10241263
Patent Number:	10163265
Patent Number:	10126812
Patent Number:	10234939
Patent Number:	10282907
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Patent Number:	10288419
Patent Number:	9470906
Patent Number:	9791700
Patent Number:	9846967
Patent Number:	9846306
Patent Number:	9939643
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Patent Number:	9804397
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Patent Number:	9841601
Patent Number:	10317690

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Patent Number:	9816186
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Patent Number:	9984506
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Patent Number:	10043312
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Patent Number:	10261318
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Patent Number:	10275902

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Patent Number:	D836108
Patent Number:	D836109

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Patent Number:	10254483
Patent Number:	D845296
Patent Number:	D836630
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Patent Number:	8913324
Patent Number:	9086568
Patent Number:	8211214
Patent Number:	6805490
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Patent Number:	6900881
Patent Number:	7338275
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Patent Number:	7140861
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Patent Number:	7105452
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Patent Number:	7282550
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Patent Number:	7795132
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Patent Number:	8142703
Patent Number:	9323143
Patent Number:	8361371
Patent Number:	8641958
Patent Number:	8512585
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Patent Number:	9798148
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Patent Number:	9843093
Patent Number:	9971156
Patent Number:	10321821
Patent Number:	10018837
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Property Type	Number
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Patent Number:	10140079
Patent Number:	10197801
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Patent Number:	9720235
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Patent Number:	9651789
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Patent Number:	10317806
Patent Number:	10274823
Application Number:	14514115
Application Number:	14707290
Application Number:	14707425
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Application Number:	14965169
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Application Number:	14703863
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Application Number:	14704974
Application Number:	14704979

Property Type	Number
Application Number:	14707608
Application Number:	14704782
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Application Number:	14704816
Application Number:	14704827
Application Number:	14704832
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Property Type	Number
Application Number:	14704438
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Property Type	Number
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Application Number:	14707813
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Application Number:	62451587
Application Number:	62451608
Application Number:	62451615
Application Number:	62453249
Application Number:	62459559
Application Number:	62459964
Application Number:	62459984
Application Number:	62462279
Application Number:	62462850
Application Number:	62464757
Application Number:	62471285
Application Number:	62526203
Application Number:	62529223
Application Number:	62530591

Property Type	Number
Application Number:	62538518
Application Number:	62509499
Application Number:	62506841
Application Number:	62492292
Application Number:	62610108
Application Number:	62644377
Application Number:	62511172
Application Number:	62574826
Application Number:	62580842
Application Number:	62486873
Application Number:	62476513
Application Number:	62485820
Application Number:	62474568
Application Number:	62613651
Application Number:	62564528
Application Number:	62513082
Application Number:	62586691
Application Number:	62588239
Application Number:	62521889
Application Number:	62475012
Application Number:	62539934
Application Number:	62475081
Application Number:	62472923
Application Number:	62472985
Application Number:	62473131
Application Number:	62553778
Application Number:	62473145
Application Number:	62474503
Application Number:	62509427
Application Number:	62486407
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Application Number:	62481497
Application Number:	62471913
Application Number:	62475087
Application Number:	62513299
Application Number:	62519536
Application Number:	62597359
Application Number:	62624109

Property Type	Number
Application Number:	62592607
Application Number:	62631405
Application Number:	62631418
Application Number:	62631422
Application Number:	62474461
Application Number:	62474493
Application Number:	62474497
Application Number:	62474591
Application Number:	62508974
Application Number:	62509648
Application Number:	62609242
Application Number:	62618559
Application Number:	62702849
Application Number:	62638607
Application Number:	62561645
Application Number:	62512954
Application Number:	62590073
Application Number:	62690279
Application Number:	62691560
Application Number:	62643548
Application Number:	62518539
Application Number:	62571203
Application Number:	62598390
Application Number:	62474543
Application Number:	62570995
Application Number:	62573479
Application Number:	62660180
Application Number:	62639882
Application Number:	62609962
Application Number:	62702749
Application Number:	62610000
Application Number:	62702761
Application Number:	62609979
Application Number:	62702736
Application Number:	62609990
Application Number:	62608054
Application Number:	62673116
Application Number:	62634016

Property Type	Number
Application Number:	62577672
Application Number:	62577678
Application Number:	62599620
Application Number:	62578094
Application Number:	62473257
Application Number:	62582082
Application Number:	62666321
Application Number:	62672290
Application Number:	62599663
Application Number:	62608555
Application Number:	62620465
Application Number:	62624762
Application Number:	62307071
Application Number:	62598905
Application Number:	62674908
Application Number:	62693237
Application Number:	62644005
Application Number:	62685550
Application Number:	62683980
Application Number:	62651502
Application Number:	62651507
Application Number:	62586149
Application Number:	62643672
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Application Number:	62610112
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Application Number:	62684568
Application Number:	62512635
Application Number:	62644366
Application Number:	62640009
Application Number:	62640299
Application Number:	62688983
Application Number:	62641976
Application Number:	62682798

Property Type	Number
Application Number:	62686586
Application Number:	62684478
Application Number:	62687444
Application Number:	62698015
Application Number:	62684093
Application Number:	62681063
Application Number:	62681888
Application Number:	62686655
Application Number:	62684086
Application Number:	62685235
Application Number:	62685258
Application Number:	62689001
Application Number:	62685262
Application Number:	62686474
Application Number:	62702844
Application Number:	62702845
Application Number:	62702020
Application Number:	62702215
Application Number:	62714502
Application Number:	62714503
Application Number:	62702225
Application Number:	62702322
Application Number:	62702865
Application Number:	62702707
Application Number:	62702181
Application Number:	62702339
Application Number:	62651553
Application Number:	62678234
Application Number:	62693891
Application Number:	62477976
Application Number:	62478938
Application Number:	62521804
Application Number:	62489339
Application Number:	62564024
Application Number:	62573448
Application Number:	62596904
Application Number:	15291929
Application Number:	15497726

Property Type	Number
Application Number:	15442461
Application Number:	15653287
Application Number:	61752972
Application Number:	16179541
Application Number:	16223611
Application Number:	16457469
Application Number:	16286049
Application Number:	16401040
Application Number:	16378409
Application Number:	16428275
Application Number:	16515891
Application Number:	16270243
Application Number:	16455182
Application Number:	16134600
Application Number:	15926920
Application Number:	16274677
Application Number:	16446236
Application Number:	16435933
Application Number:	62797072
Application Number:	16438683
Application Number:	62750180
Application Number:	16418820
Application Number:	16519716
Application Number:	16503323
Application Number:	16427026
Application Number:	16445163
Application Number:	16445171
Application Number:	62858952
Application Number:	16445060
Application Number:	16518891
Application Number:	62836593
Application Number:	62812959
Application Number:	16448743
Application Number:	16518547
Application Number:	62800316
Application Number:	62874867
Application Number:	62861646
Application Number:	16530776

Property Type	Number
Application Number:	62861784
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Application Number:	29697986
Application Number:	12582091
Application Number:	10898034
Application Number:	12688190
Application Number:	12464487
Application Number:	14882971
Application Number:	11943907
Application Number:	13633113
Application Number:	16511488
Application Number:	16141730
Application Number:	61699565
Application Number:	16257932
Application Number:	14205126
Application Number:	61776771
Application Number:	14702736
Application Number:	14704971
Application Number:	14704975
Application Number:	14707266
Application Number:	14707271
Application Number:	14707310
Application Number:	14707338
Application Number:	14707385
Application Number:	14707513
Application Number:	14707581
Application Number:	16276511
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Application Number:	61909774
Application Number:	16460315
Application Number:	16373227
Application Number:	14706838
Application Number:	14707000
Application Number:	14705983
Application Number:	14705980

Property Type	Number
Application Number:	14705985
Application Number:	14705986
Application Number:	61981701
Application Number:	16203235
Application Number:	62005807
Application Number:	16261455
Application Number:	62005834
Application Number:	16123711
Application Number:	16200290
Application Number:	16218242
Application Number:	16262547
Application Number:	62102740
Application Number:	16055830
Application Number:	15062090
Application Number:	15062104
Application Number:	15269561
Application Number:	15269656
Application Number:	15269374
Application Number:	15146296
Application Number:	15988255
Application Number:	16351912
Application Number:	15155013
Application Number:	15916250
Application Number:	16047771
Application Number:	15159606
Application Number:	15159289
Application Number:	15192724
Application Number:	15199722
Application Number:	62194746
Application Number:	29538342
Application Number:	15264164
Application Number:	15286215
Application Number:	15808516
Application Number:	16391577
Application Number:	15342033
Application Number:	16387406
Application Number:	15369646
Application Number:	15408277

Property Type	Number
Application Number:	15408250
Application Number:	15408197
Application Number:	15410456
Application Number:	15423415
Application Number:	15430277
Application Number:	16220617
Application Number:	16220630
Application Number:	15442564
Application Number:	15443002
Application Number:	15599162
Application Number:	15491571
Application Number:	15673135
Application Number:	15955204
Application Number:	15445818
Application Number:	15445827
Application Number:	15462426
Application Number:	15469369
Application Number:	15479700
Application Number:	15481255
Application Number:	16288856
Application Number:	62474432
Application Number:	15870773
Application Number:	16407030
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Application Number:	15994599
Application Number:	15661990
Application Number:	16502999
Application Number:	15673894
Application Number:	15683664
Application Number:	29575031
Application Number:	15683677
Application Number:	15684530
Application Number:	15698482
Application Number:	15702312
Application Number:	15710055
Application Number:	15713420
Application Number:	15714905
Application Number:	15717223

Property Type	Number
Application Number:	15717747
Application Number:	15724142
Application Number:	15725801
Application Number:	15785040
Application Number:	16037983
Application Number:	15724670
Application Number:	15812928
Application Number:	15814099
Application Number:	15795067
Application Number:	15815449
Application Number:	15829249
Application Number:	15813020
Application Number:	15835108
Application Number:	15925505
Application Number:	15807486
Application Number:	15839654
Application Number:	15841037
Application Number:	15850465
Application Number:	16286498
Application Number:	16445115
Application Number:	15855906
Application Number:	15816875
Application Number:	15859277
Application Number:	15862078
Application Number:	15865023
Application Number:	15879005
Application Number:	15880404
Application Number:	15902814
Application Number:	15902927
Application Number:	15907115
Application Number:	15912877
Application Number:	15922499
Application Number:	62479111
Application Number:	16028313
Application Number:	16046783
Application Number:	62560898
Application Number:	15980947
Application Number:	15965702

Property Type	Number
Application Number:	15965696
Application Number:	62490863
Application Number:	15968673
Application Number:	29646113
Application Number:	15990155
Application Number:	16165027
Application Number:	16176337
Application Number:	15693975
Application Number:	15934941
Application Number:	15953432
Application Number:	15928015
Application Number:	16236140
Application Number:	29603737
Application Number:	62474529
Application Number:	16144656
Application Number:	15991851
Application Number:	16189943
Application Number:	15924144
Application Number:	15924011
Application Number:	15923560
Application Number:	16120020
Application Number:	15924078
Application Number:	15925577
Application Number:	15982844
Application Number:	15927808
Application Number:	62644365
Application Number:	15940892
Application Number:	16511956
Application Number:	15993408
Application Number:	62509969
Application Number:	16215477
Application Number:	16514734
Application Number:	15927970
Application Number:	15927997
Application Number:	29599080
Application Number:	29599083
Application Number:	29631979
Application Number:	29631985

Property Type	Number
Application Number:	29618568
Application Number:	15984208
Application Number:	62644597
Application Number:	16230169
Application Number:	16250931
Application Number:	62714649
Application Number:	62875474
Application Number:	16138228
Application Number:	15993371
Application Number:	16197165
Application Number:	62652049
Application Number:	62840298
Application Number:	16006080
Application Number:	16158041
Application Number:	16219847
Application Number:	15927807
Application Number:	16163350
Application Number:	62746426
Application Number:	16389529
Application Number:	62702153
Application Number:	62676845
Application Number:	62679246
Application Number:	62609647
Application Number:	16229372
Application Number:	16229799
Application Number:	16229870
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Application Number:	62702740
Application Number:	62635939
Application Number:	16225961
Application Number:	29636492
Application Number:	16280740
Application Number:	62636695
Application Number:	62711326
Application Number:	62665251
Application Number:	29640867
Application Number:	29644918
Application Number:	16281540

Property Type	Number
Application Number:	16171290
Application Number:	16171111
Application Number:	16221065
Application Number:	62623606
Application Number:	16170407
Application Number:	15923511
Application Number:	16182309
Application Number:	16400910
Application Number:	16414570
Application Number:	16221359
Application Number:	16262659
Application Number:	29664781
Application Number:	16366047
Application Number:	16208119
Application Number:	16417118
Application Number:	62658415
Application Number:	16359851
Application Number:	62661522
Application Number:	15884117
Application Number:	15920830
Application Number:	29640866
Application Number:	16295575
Application Number:	29635379
Application Number:	29635368
Application Number:	16438663
Application Number:	62682788
Application Number:	16169840
Application Number:	62577705
Application Number:	62599693
Application Number:	62628266
Application Number:	16190948
Application Number:	16355611
Application Number:	62693228
Application Number:	16224719
Application Number:	16225553
Application Number:	62715199
Application Number:	16185582
Application Number:	16353989

Property Type	Number
Application Number:	16251017
Application Number:	62702866
Application Number:	62685858
Application Number:	62685857
Application Number:	62725993
Application Number:	62858252
Application Number:	62692519
Application Number:	29635373
Application Number:	29635391
Application Number:	29635372
Application Number:	29635994
Application Number:	62665067
Application Number:	62674408
Application Number:	62675006
Application Number:	62797776
Application Number:	15898212
Application Number:	16032927
Application Number:	62531840
Application Number:	15902710
Application Number:	29644919
Application Number:	15992032
Application Number:	62671379
Application Number:	16355603
Application Number:	29640707
Application Number:	29640711
Application Number:	29640869
Application Number:	29646960
Application Number:	29663012
Application Number:	29663017
Application Number:	29663020
Application Number:	29663023
Application Number:	29663027
Application Number:	29640713
Application Number:	29640717
Application Number:	29640719
Application Number:	29640722
Application Number:	29640723
Application Number:	29640726

Property Type	Number
Application Number:	62642533
Application Number:	29640729
Application Number:	29640730
Application Number:	29640743
Application Number:	29640733
Application Number:	29640747
Application Number:	29640790
Application Number:	29640776
Application Number:	29640735
Application Number:	29640737
Application Number:	29640871
Application Number:	29640872
Application Number:	29640874
Application Number:	62751455
Application Number:	62646262
Application Number:	62723688
Application Number:	62727489
Application Number:	62688325
Application Number:	62662703
Application Number:	16067210
Application Number:	29657667
Application Number:	29657652
Application Number:	29657674
Application Number:	62687987
Application Number:	62692597
Application Number:	62811914
Application Number:	62846509
Application Number:	29649083
Application Number:	62737063
Application Number:	62737817
Application Number:	62721516
Application Number:	62702212
Application Number:	62696132
Application Number:	29654222
Application Number:	29654225
Application Number:	62675164
Application Number:	29657685
Application Number:	29650411

Property Type	Number
Application Number:	29658767
Application Number:	29658773
Application Number:	62769933
Application Number:	62702831
Application Number:	62738907
Application Number:	62738900
Application Number:	62741677
Application Number:	62812734
Application Number:	62738722
Application Number:	62694366
Application Number:	16448452
Application Number:	62688108
Application Number:	16511478
Application Number:	62801338
Application Number:	62678259
Application Number:	62678621
Application Number:	62821121
Application Number:	16438358
Application Number:	62794324
Application Number:	29650954
Application Number:	29650959
Application Number:	16431033
Application Number:	62681043
Application Number:	62688936
Application Number:	16430252
Application Number:	16425029
Application Number:	29692831
Application Number:	29653725
Application Number:	62686665
Application Number:	16439540
Application Number:	16442359
Application Number:	16442258
Application Number:	29654814
Application Number:	62817411
Application Number:	62817393
Application Number:	16518431
Application Number:	29653872
Application Number:	29655043

Property Type	Number
Application Number:	29655049
Application Number:	62751467
Application Number:	62823956
Application Number:	62686561
Application Number:	62686644
Application Number:	62702817
Application Number:	62700775
Application Number:	62735369
Application Number:	62702870
Application Number:	62702731
Application Number:	62768672
Application Number:	62702834
Application Number:	62714593
Application Number:	62726863
Application Number:	62742259
Application Number:	29656626
Application Number:	29657578
Application Number:	62690339
Application Number:	29657360
Application Number:	29657579
Application Number:	62702508
Application Number:	29657580
Application Number:	29657582
Application Number:	29657584
Application Number:	16530877
Application Number:	16530599
Application Number:	62702809
Application Number:	16520582
Application Number:	16520119
Application Number:	16519513
Application Number:	29657659
Application Number:	29658942
Application Number:	29657585
Application Number:	62759998
Application Number:	62759991
Application Number:	62759995
Application Number:	62760867
Application Number:	62760870

Property Type	Number
Application Number:	62702309
Application Number:	29657606
Application Number:	16520062
Application Number:	16523779
Application Number:	62714609
Application Number:	62818032
Application Number:	29657610
Application Number:	16520073
Application Number:	29658919
Application Number:	62812142
Application Number:	62815225
Application Number:	62800363
Application Number:	62747916
Application Number:	62718357
Application Number:	62742237
Application Number:	62815955
Application Number:	62783355
Application Number:	29663752
Application Number:	29663748
Application Number:	29663746
Application Number:	29663745
Application Number:	62737042
Application Number:	62773821
Application Number:	62834081
Application Number:	62784013
Application Number:	62791441
Application Number:	62731755
Application Number:	62746414
Application Number:	62742061
Application Number:	62828917
Application Number:	29664919
Application Number:	62783427
Application Number:	62802572
Application Number:	62802577
Application Number:	62745218
Application Number:	62798294
Application Number:	62735675
Application Number:	62736432

Property Type	Number
Application Number:	62742191
Application Number:	62802140
Application Number:	62752838
Application Number:	62742254
Application Number:	62812546
Application Number:	62741761
Application Number:	62742258
Application Number:	62742253
Application Number:	62783778
Application Number:	62849386
Application Number:	62768705
Application Number:	62842844
Application Number:	62771534
Application Number:	62774076
Application Number:	62873720
Application Number:	62873641
Application Number:	62851773
Application Number:	62812935
Application Number:	62868786
Application Number:	62870954
Application Number:	62817318
Application Number:	62836417
Application Number:	16352522
Application Number:	62786199
Application Number:	62858215
Application Number:	62800140
Application Number:	62805832
Application Number:	62820769
Application Number:	62821406
Application Number:	62870193
Application Number:	29686156
Application Number:	29686146
Application Number:	62865715
Application Number:	29669819
Application Number:	16427337
Application Number:	62714056
Application Number:	62863871
Application Number:	62852915

Property Type	Number
Application Number:	62864253
Application Number:	15564517
Application Number:	15552897
Application Number:	15843258
Application Number:	15659732
Application Number:	62580542
Application Number:	62850539
Application Number:	62852940
Application Number:	62864229
Application Number:	62850900
Application Number:	62865808
Application Number:	62867108
Application Number:	16508197
Application Number:	62870896
Application Number:	62864752
Application Number:	62865689
Application Number:	62868640
Application Number:	62865756
Application Number:	62871009
Application Number:	62747032
Application Number:	62879197
Application Number:	62743492
Application Number:	62759970
Application Number:	62767887
Application Number:	62767902
Application Number:	62785370
Application Number:	62823619
Application Number:	62841806
Application Number:	62838265
Application Number:	62848492
Application Number:	62858251
Application Number:	62879408
Application Number:	15960497
Application Number:	62536872
Application Number:	16163529
Application Number:	16214575
Application Number:	62751240
Application Number:	62123456

Property Type	Number
Application Number:	62695356
Application Number:	62120370
Application Number:	14024386
Application Number:	14953563
Application Number:	15229001
Application Number:	15729462
Application Number:	15729494
Application Number:	15729301
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Application Number:	15072341
Application Number:	15269565
Application Number:	15269609
Application Number:	15269652
Application Number:	15269772
Application Number:	15072055
Application Number:	15182511
Application Number:	15239710
Application Number:	15804356
Application Number:	15274823
Application Number:	15401816
Application Number:	15410455
Application Number:	15441074
Application Number:	15296869
Application Number:	15449731
Application Number:	15460009
Application Number:	16155564
Application Number:	15588350
Application Number:	15590922
Application Number:	15591668
Application Number:	15600545
Application Number:	15611398
Application Number:	15635120
Application Number:	15497927
Application Number:	15651363
Application Number:	15655563
Application Number:	15657589
Application Number:	15665335
Application Number:	15683412

Property Type	Number
Application Number:	15683624
Application Number:	15683644
Application Number:	15686885
Application Number:	15999160
Application Number:	15605567
Application Number:	15721232
Application Number:	15721640
Application Number:	15796669
Application Number:	15803351
Application Number:	15805635
Application Number:	15814175
Application Number:	15815443
Application Number:	15815250
Application Number:	15815567
Application Number:	15826315
Application Number:	16203229
Application Number:	15851049
Application Number:	15841043
Application Number:	15877359
Application Number:	15897001
Application Number:	16020541
Application Number:	16030523
Application Number:	15933297
Application Number:	16011413
Application Number:	15920263
Application Number:	15933298
Application Number:	15897971
Application Number:	15927765
Application Number:	15927855
Application Number:	16219829
Application Number:	15937721
Application Number:	15941361
Application Number:	16011295
Application Number:	62821977
Application Number:	16427315
Application Number:	12479437
Application Number:	12838852
Application Number:	14633286

Property Type	Number
Application Number:	10191749
Application Number:	11143092
Application Number:	11560266
Application Number:	12344100
Application Number:	12367661
Application Number:	12392685
Application Number:	12603819
Application Number:	12605578
Application Number:	12612527
Application Number:	12900071
Application Number:	12987196
Application Number:	13105695
Application Number:	13227205
Application Number:	60218754
Application Number:	60788778
Application Number:	10868683
Application Number:	12026049
Application Number:	10437476
Application Number:	10614716
Application Number:	10946565
Application Number:	11184664
Application Number:	13098959
Application Number:	11694612
Application Number:	13546622
Application Number:	14604822
Application Number:	16264318
Application Number:	14570651
Application Number:	13106407
Application Number:	13228298
Application Number:	13245288
Application Number:	13720315
Application Number:	13754015
Application Number:	14216017
Application Number:	14585247
Application Number:	12275998
Application Number:	14150261
Application Number:	14921866
Application Number:	15905024

Property Type	Number
Application Number:	15904757
Application Number:	12026022
Application Number:	11136885
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Application Number:	13016006
Application Number:	12954376
Application Number:	14048745
Application Number:	12964081
Application Number:	12857816
Application Number:	12842806

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 800-494-5225
Email: ipteam@cogencyglobal.com
Correspondent Name: STEWART WALSH
Address Line 1: 1025 VERMONT AVE NW, STE 1130
Address Line 2: COGENCY GLOBAL INC.
Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	1120974 PAT
NAME OF SUBMITTER:	WENNY ZHU
SIGNATURE:	/Wenny Zhu/
DATE SIGNED:	08/22/2019

Total Attachments: 391

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EXECUTION VERSION

PATENT SECURITY AGREEMENT dated as of August 20, 2019 (this "Agreement"), among MAGIC LEAP, INC., MOLECULAR IMPRINTS, INC. and MENTOR ACQUISITION ONE, LLC (together with Magic Leap, the "Grantors" and each a "Grantor") and JP MORGAN CHASE BANK, N.A., as Collateral Agent (in such capacity, together with its successors and assigns, the "Collateral Agent").

Reference is made to the Collateral Agreement dated as of August 20, 2019 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Collateral Agreement"), among the Company, the other grantors from time to time party thereto and the Collateral Agent. The parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Collateral Agreement. The rules of construction specified in the Collateral Agency and Intercreditor Agreement also apply to this Agreement, mutatis mutandis.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of all Secured Obligations, each Grantor hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest (the "Security Interest") in all of each Grantor's right, title and interest in, to and under the Patents, including the registrations and applications thereof listed on Schedule I (the "Patent Collateral").

SECTION 3. Collateral Agreement. The Security Interest granted to the Collateral Agent herein is granted in furtherance, and not in limitation, of the security interests granted to the Collateral Agent pursuant to the Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed signature page to this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually signed counterpart of this Agreement.

SECTION 5. GOVERNING LAW. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

MAGIC LEAP, INC.,

By: _____
Name: Rony Abovitz
Title: Chief Executive Officer

MOLECULAR IMPRINTS, INC.,

By: _____

Name: Rony Abovitz
Title: Chief Executive Officer and President

MENTOR ACQUISITION ONE, LLC,

By: _____
Name: Rony Abovitz
Title: Chief Executive Officer

JPMORGAN CHASE BANK, N.A., as
Collateral Agent,

By: _____

Name: Eleftherios Karsos
Title: Authorized Officer

Schedule I

[Attached]

Title	Registration Number	Application Number	Country	Owner
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE		3020180013445	KR	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE		3020180013449	KR	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY		14514115	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR RETRIEVING DATA IN RESPONSE TO USER ACTIVITY		14707290	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR MODIFYING DISPLAY OF A SPORTING EVENT USING AN AUGMENTED REALITY SYSTEM		14707425	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR ENHANCING JOB PERFORMANCE USING AN AUGMENTED REALITY SYSTEM		14707640	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR GENERATING A VIRTUAL USER INTERFACE RELATED TO A PHYSICAL ENTITY		14707241	US	Magic Leap, Inc.
AVATAR RENDERING FOR AUGMENTED OR VIRTUAL REALITY		14706995	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY		14965169	US	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM		14591543	US	Magic Leap, Inc.
SELECTIVE TRANSMISSION OF LIGHT IN AUGMENTED OR VIRTUAL REALITY SYSTEMS		14703863	US	Magic Leap, Inc.
RECOGNIZING OBJECTS IN A PASSABLE WORLD MODEL IN AUGMENTED OR VIRTUAL REALITY SYSTEMS		14703871	US	Magic Leap, Inc.

UTILIZING HEAD MOVEMENT OF USER FOR FRAME RENDERING IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	14704974	US	Magic Leap, Inc.
RENDERING BASED ON PREDICTED HEAD MOVEMENT IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	14704979	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR FACILITATING REHABILITATION USING AN AUGMENTED REALITY SYSTEM	14707608	US	Magic Leap, Inc.
USING WEDGE-SHAPED WAVEGUIDES FOR AUGMENTED OR VIRTUAL REALITY	14704782	US	Magic Leap, Inc.
SELECTIVELY BLURRING A PORTION OF AN IMAGE BASED ON A USER'S ACCOMMODATION	14704784	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR USING MICROPROJECTS FOR AUGMENTED OR VIRTUAL REALITY	14704803	US	Magic Leap, Inc.
A CONTACT LENS DEVICE FOR DISPLAYING AUGMENTED OR VIRTUAL REALITY	14704816	US	Magic Leap, Inc.
MODULATING A DEPTH OF FOCUS OF A PLURALITY OF PIXELS DISPLAYED TO A USER	14704827	US	Magic Leap, Inc.
DRIVING SUB-IMAGES BASED ON A USER'S ACCOMMODATION	14704832	US	Magic Leap, Inc.
USING MULTIPLE EXIT PUPILS TO TRANSMIT LIGHT INTO A USER'S PUPIL FOR AUGMENTED OR VIRTUAL REALITY	14704863	US	Magic Leap, Inc.

PROVIDING AUGMENTED OR VIRTUAL REALITY USING TRANSMISSIVE BEAMSPLITTERS	14704985	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING MULTIPLE DEPTH PLANES THROUGH A VARIABLE FOCUS ELEMENT	14704987	US	Magic Leap, Inc.
DETERMINING USER ACCOMMODATION TO DISPLAY AN IMAGE AT A DESIRED FOCAL DISTANCE USING FREEFORM OPTICS	14704242	US	Magic Leap, Inc.
METHOD FOR DISPLAYING MULTIPLE DEPTH PLANES THROUGH VARIABLE FOCUS ELEMENTS	14704989	US	Magic Leap, Inc.
USING A VARIABLE FOCUS ELEMENT COUPLED TO A WAVEGUIDE TO CREATE MULTIPLE DEPTH PLANES	14704990	US	Magic Leap, Inc.
USING POLARIZATION MODULATORS FOR AUGMENTED OR VIRTUAL REALITY	14705184	US	Magic Leap, Inc.
MODULATING A POLARIZATION OF LIGHT FOR AUGMENTED OR VIRTUAL REALITY	14705197	US	Magic Leap, Inc.
DRIVING LIGHT PATTERNS TO EXIT PUPILS FOR AUGMENTED OR VIRTUAL REALITY	14705214	US	Magic Leap, Inc.
USING MEMs LOUVERS TO CHANGE AN ANGLE OF LIGHT FOR AUGMENTED OR VIRTUAL REALITY	14705223	US	Magic Leap, Inc.
A WAVEGUIDE ASSEMBLY HAVING REFLECTIVE LAYERS FOR AUGMENTED OR VIRTUAL REALITY	14705237	US	Magic Leap, Inc.
USING AN EYE BOX FOR AUGMENTED OR VIRTUAL	14705245	US	Magic Leap, Inc.

REALITY			
DIFFRACTIVE OPTICAL ELEMENTS USED FOR AUGMENTED OR VIRTUAL REALITY	14705255	US	Magic Leap, Inc.
CONTROLLING DIFFRACTIVE OPTICAL ELEMENTS FOR AUGMENTED OR VIRTUAL REALITY	14705276	US	Magic Leap, Inc.
DELIVERING LIGHT RAYS ASSOCIATED WITH VIRTUAL IMAGES BASED ON USER ACCOMMODATION	14704275	US	Magic Leap, Inc.
SEPARATELY ADDRESSABLE DIFFRACTIVE OPTICAL ELEMENTS FOR AUGMENTED OR VIRTUAL REALITY	14705490	US	Magic Leap, Inc.
USING AN ARRAY OF SPATIAL LIGHT MODULATORS TO GENERATE A LIGHTFIELD	14705491	US	Magic Leap, Inc.
USING FREEFORM OPTICAL ELEMENTS TO DISPLAY AUGMENTED OR VIRTUAL REALITY	14705530	US	Magic Leap, Inc.
GENERATING A LIGHTFIELD USING A PLURALITY OF SPATIAL LIGHT MODULATORS	14705568	US	Magic Leap, Inc.
MODULATING A SIZE OF PIXELS DISPLAYED TO A USER FOR AUGMENTED OR VIRTUAL REALITY	14705603	US	Magic Leap, Inc.
VARYING PIXEL SIZE BASED ON LINE PITCH FOR AUGMENTED OR VIRTUAL REALITY	14705648	US	Magic Leap, Inc.
COUPLING A LENS TO AN OPTICAL FIBER FOR AUGMENTED OR VIRTUAL	14705667	US	Magic Leap, Inc.

REALITY DISPLAYS			
POLISHING AN ARRAY OF OPTICAL FIBERS AT AN ANGLE TO DELIVER AUGMENTED OR VIRTUAL REALITY IMAGES	14705675	US	Magic Leap, Inc.
USING OPTICAL FIBERS TO DELIVER MULTIPLE DEPTH PLANES FOR AUGMENTED OR VIRTUAL REALITY	14705723	US	Magic Leap, Inc.
DETERMINING USER ACCOMMODATION TO DISPLAY AN IMAGE AT A FOCAL PLANE CORRESPONDING TO A USER'S CURRENT STATE OF FOCUS	14704321	US	Magic Leap, Inc.
A WAVEGUIDE ASSEMBLY TO DISPLAY IMAGES AT MULTIPLE FOCAL PLANES	14705825	US	Magic Leap, Inc.
USING POLISHED MICROPROJECTORS FOR AUGMENTED OR VIRTUAL REALITY	14706196	US	Magic Leap, Inc.
COUPLING OPTICAL ELEMENTS TO AN ARRAY OF MICROPROJECTORS FOR AUGMENTED OR VIRTUAL REALITY	14706216	US	Magic Leap, Inc.
DETERMINING USER ACCOMMODATION TO PROJECT IMAGE DATA AT A DESIRED FOCAL DISTANCE	14706232	US	Magic Leap, Inc.
COUPLING A PLURALITY OF MULTICORE ASSEMBLIES POLISHED AT AN ANGLE FOR AUGMENTED OR VIRTUAL REALITY	14706241	US	Magic Leap, Inc.
DELIVERING LIGHT BEAMS THROUGH OPTICAL FIBER CORES AT A PLURALITY OF ANGLES FOR AUGMENTED OR VIRTUAL REALITY	14706278	US	Magic Leap, Inc.
USING A DISPLAY ASSEMBLY FOR	14704438	US	Magic Leap,

AUGMENTED OR VIRTUAL REALITY			Inc.
DELIVERING LIGHT BEAMS AT A PLURALITY OF ANGLES FOR AUGMENTED OR VIRTUAL REALITY	14706358	US	Magic Leap, Inc.
DISPLAYING AUGMENTED REALITY OR VIRTUAL REALITY THROUGH A SUBSTRATE COUPLED TO THE USER'S EYE	14706398	US	Magic Leap, Inc.
COUPLING PHASE MODULATTORS TO OPTICAL FIBERS FOR AUGMENTED OR VIRTUAL REALITY	14706428	US	Magic Leap, Inc.
PIXEL SIZE MODULATION FOR AUGMENTED OR VIRTUAL REALITY	14706444	US	Magic Leap, Inc.
DETERMINING USER ACCOMMODATION TO DISPLAY AN IMAGE AT A DESIRED FOCAL PLANE USING DIFFRACTIVE OPTICAL ELEMENTS	14706507	US	Magic Leap, Inc.
PRODUCING AN AGGREGATE WAVEFRONT FOR AUGMENTED OR VIRTUAL REALITY	14706551	US	Magic Leap, Inc.
MODULATING LIGHT ASSOCIATED WITH IMAGE DATA THROUGH PHASE MODULATORS FOR AUGMENTED OR VIRTUAL REALITY	14706586	US	Magic Leap, Inc.
INDUCING PHASE DELAYS TO VARY AN AGGREGATE WAVEFRONT FOR AUGMENTED OR VIRTUAL REALITY	14706596	US	Magic Leap, Inc.
PHYSICAL ACTUATORS COUPLED TO OPTICAL FIBER CORES FOR AUGMENTED OR VIRTUAL REALITY	14706625	US	Magic Leap, Inc.

METHODS AND SYSTEMS TO USE MULTICORE FIBERS FOR AUGMENTED OR VIRTUAL REALITY	14706635	US	Magic Leap, Inc.
COMBINING DISPLAY ELEMENTS HAVING DIFFERENT FRAME RATES AND BIT DEPTHS FOR AUGMENTED OR VIRTUAL REALITY	14704484	US	Magic Leap, Inc.
USING A FIBER SCANNING DISPLAY TO PRESENT A LIGHTFIELD TO A USER	14706658	US	Magic Leap, Inc.
SELECTIVELY ATTENUATING LIGHT FROM THE OUTSIDE WORLD FOR AUGMENTED OR VIRTUAL REALITY	14706681	US	Magic Leap, Inc.
ATTENUATING OUTSIDE LIGHT FOR AUGMENTED OR VIRTUAL REALITY	14706690	US	Magic Leap, Inc.
SELECTIVE ATTENUATION OF OUTSIDE LIGHT IN AN AUGMENTED OR VIRTUAL REALITY DEVICE	14706734	US	Magic Leap, Inc.
USING AN ARRAY OF SPATIAL LIGHT MODULATORS FOR SELECTIVE ATTENUATION	14706739	US	Magic Leap, Inc.
A PINHOLE ARRAY OPERATIVELY COUPLED TO A SPATIAL LIGHT MODULATOR FOR AUGMENTED OR VIRTUAL REALITY	14706763	US	Magic Leap, Inc.
A LENS ARRAY OPERATIVELY COUPLED TO A SPATIAL LIGHT MODULATOR FOR AUGMENTED OR VIRTUAL REALITY	14706783	US	Magic Leap, Inc.
USING SPATIAL LIGHT MODULATORS TO SELECTIVELY ATTENUATE LIGHT FROM AN OUTSIDE ENVIRONMENT FOR	14706808	US	Magic Leap, Inc.

AUGMENTED OR VIRTUAL REALITY			
PROJECTING IMAGES TO A WAVEGUIDE THROUGH MICROPROJECTORS FOR AUGMENTED OR VIRTUAL REALITY	14706813	US	Magic Leap, Inc.
USING A HALO TO FACILITATE VIEWING DARK VIRTUAL OBJECTS IN AUGMENTED OR VIRTUAL REALITY	14706840	US	Magic Leap, Inc.
PROVIDING AUGMENTED REALITY USING MICROPROJECTORS	14704519	US	Magic Leap, Inc.
RENDERING A HALO AROUND VIRTUAL OBJECTS FOR DISPLAYING AUGMENTED OR VIRTUAL REALITY	14706842	US	Magic Leap, Inc.
MODIFYING A CURVATURE OF LIGHT RAYS TO PRODUCE MULTIPLE DEPTH PLANES	14707002	US	Magic Leap, Inc.
MODULATING LIGHT INTENSITY TO ENABLE VIEWING OF DARK VIRTUAL OBJECTS	14707224	US	Magic Leap, Inc.
DELIVERING VIRTUAL IMAGES OF DIFFERENT PORTIONS OF THE USER'S PUPIL FOR AUGMENTED OR VIRTUAL REALITY	14707236	US	Magic Leap, Inc.
RENDERING VISUAL EMPHASIS PROXIMATE TO VIRTUAL OBJECTS FOR AUGMENTED OR VIRTUAL REALITY	14707247	US	Magic Leap, Inc.
USING A PLURALITY OF WAVEGUIDES COUPLED WITH EDGE REFLECTORS FOR AUGMENTED OR VIRTUAL REALITY	14707257	US	Magic Leap, Inc.
RENDERING DARK VIRTUAL OBJECTS AS BLUE	14707265	US	Magic Leap,

TO FACILITATE VIEWING AUGMENTED OR VIRTUAL REALITY			Inc.
CURVED WAVEGUIDES FOR AUGMENTED OR VIRTUAL REALITY	14707281	US	Magic Leap, Inc.
DELIVERING VIRTUAL IMAGE SLICES AT DIFFERENT DEPTH PLANES FOR AUGMENTED OR VIRTUAL REALITY	14707296	US	Magic Leap, Inc.
CIRCULAR DIFFRACTIVE OPTICAL ELEMENTS FOR AUGMENTED OR VIRTUAL REALITY	14707302	US	Magic Leap, Inc.
DETERMINING USER ACCOMMODATION TO DISPLAY AN IMAGE THROUGH A WAVEGUIDE ASSEMBLY	14704537	US	Magic Leap, Inc.
USING CIRCULARLY-SYMMETRIC DIFFRACTIVE OPTICAL ELEMENTS FOR AUGMENTED OR VIRTUAL REALITY	14707332	US	Magic Leap, Inc.
INDUCING PHASE DELAYS IN A MULTICORE ASSEMBLY FOR AUGMENTED OR VIRTUAL REALITY	14707337	US	Magic Leap, Inc.
INJECTING IMAGES HAVING AN INVERSE FOURIER TRANSFORM TO PRODUCE A DESIRED WAVEFRONT	14707432	US	Magic Leap, Inc.
STACKED CONFIGURATION OF FREEFORM OPTICS FOR AUGMENTED OR VIRTUAL REALITY	14707519	US	Magic Leap, Inc.
DISPLAYING AUGMENTED OR VIRTUAL REALITY THROUGH FREEFORM OPTICS	14707735	US	Magic Leap, Inc.
USING FREEFORM OPTICS FOR AUGMENTED OR	14707779	US	Magic Leap, Inc.

VIRTUAL REALITY			
MODIFYING LIGHT USING FREEFORM OPTICS FOR AUGMENTED OR VIRTUAL REALITY	14707813	US	Magic Leap, Inc.
USING BLURRING TO CREATE MULTIPLE DEPTH PLANES FOR AUGMENTED OR VIRTUAL REALITY	14704662	US	Magic Leap, Inc.
RENDERING AN AVATAR FOR A USER IN AN AUGMENTED OR VIRTUAL REALITY SYSTEM	14705981	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING CHROMATIC ABERRATIONS OF AN EYE	15269455	US	Magic Leap, Inc.
Imprint Lithography System and Method	2013079025	SG	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2017146764	JP	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2017118159	RU	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	2015154980	RU	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	2015156050	RU	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	747574	NZ	Magic Leap, Inc.
Etching Technique to Planarize a Multi-Layer Structure	11240708	US	MOLECULAR IMPRINTS, INC.
Porous Template and Imprinting Stack for Nano-Imprint	2010031375	SG	Magic Leap, Inc.

Lithography				
STRAIN AND KINETICS CONTROL DURING SEPARATION PHASE OF IMPRINT PROCESS		2011533187	JP	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2621644	2013154098	RU	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY		624181	NZ	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2621633	2014121402	RU	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	2628164	201412522608	RU	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY		2014143986	RU	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY		2014143984	RU	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM		138367131	EP	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM		705984	NZ	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS		735601	NZ	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS		167693522	EP	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN		168542322	EP	Magic Leap, Inc.

VIRTUAL/AUGMENTED REALITY SYSTEM			
Imprint Lithography System and Method	2011025483	SG	Magic Leap, Inc.
Applying Imprinting Material to Substrates Employing Electromagnetic Fields	10687562	US	Joint Canon Nanotechnologies, Inc. ("CNT"), Molecular Imprints, Inc. ("MII")
Full-Wafer or Large Area Imprinting with Multiple Separated Sub-Fields for High Throughput Lithography	10788700	US	MOLECULAR IMPRINTS, INC.
Preserving Filled Features When Vacuum Wiping	11694193	US	MOLECULAR IMPRINTS, INC.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	612381	NZ	Magic Leap, Inc.
Virtual or Augmented Reality Headsets having Adjustable Interpupillary Distance	US2014060955	WO	Magic Leap, Inc.
IRIS BOUNDARY ESTIMATION USING CORNEA CURVATURE	2016128791	RU	Magic Leap, Inc.
DEEP NEURAL NETWORK FOR IRIS IDENTIFICATION	2016128792	RU	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	2016138608	RU	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2853787	CA	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	1020197002451	KR	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	16183619	US	Magic Leap, Inc.

WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY		1020147031167	KR	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY		1020187009611	KR	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY		16196886	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY		2017046806	JP	Magic Leap, Inc.
OVER-RENDERING TECHNIQUES IN AUGMENTED OR VIRTUAL REALITY SYSTEMS		14704981	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR RENDERING VIRTUAL CONTENT		14704765	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR DETERMINING USER INPUT BASED ON TOTEM		14706889	US	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD		2015210704	AU	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	10386636	14611154	US	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD		2015800176266	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS		2016570009	JP	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY		167376813	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING		15896438	US	Magic Leap, Inc.

IMPROVED DIFFRACTIVE GRATING STRUCTURES			
METHODS AND SYSTEMS FOR DIAGNOSING EYE CONDITIONS SUCH AS RED REFLEX USING LIGHT REFLECTED FROM THE EYES	15269266	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING COLOR BLINDNESS	15269521	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING HEALTH CONDITIONS BY IMAGING PORTIONS OF THE EYE, INCLUDING THE FUNDUS	15269557	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PERFORMING OPTICAL COHERENCE TOMOGRAPHY	15269580	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING EYES USING ULTRASOUND	15269581	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING EYES USING LIGHT THERAPY	15269627	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING EYES USING ABERROMETER	15269631	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS AND METHODS FOR DETERMINING OPTICAL PRESCRIPTIONS	15269292	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PERFORMING CONFOCAL MICROSCOPY	15269666	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS FOR RE-RENDERING THE WORLD	15269667	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY DISPLAY PLATFORMS AND METHODS	15269676	US	Magic Leap, Inc.

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FOR DELIVERING HEALTH TREATMENTS TO A USER			
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING EYES USING LASER THERAPY	15269712	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS AND METHODS FOR DIAGNOSING A USER USING ELECTRICAL POTENTIALS	15269725	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS AND METHODS FOR DIAGNOSING HEALTH CONDITIONS BASED ON VISUAL FIELDS	15269762	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING CONTRAST SENSITIVITY	15269764	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PROVIDING AUGMENTED REALITY CONTENT FOR TREATMENT OF MACULAR DEGENERATION	15269768	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING PRESBYOPIA	15269335	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PROVIDING AUGMENTED REALITY CONTENT FOR TREATING COLOR BLINDNESS	15269785	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PROVIDING WAVEFRONT CORRECTIONS FOR TREATING CONDITIONS INCLUDING MYOPIA, HYPEROPIA, AND/OR ASTIGMATISM	15269351	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETERMINING	15269376	US	Magic Leap, Inc.

INTRAOCULAR PRESSURE				
METHODS AND SYSTEMS FOR DIAGNOSING BINOCULAR VISION CONDITIONS		15269377	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS AND METHODS FOR DIAGNOSING USING OCCLUDER		15269413	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MODIFYING EYE CONVERGENCE FOR DIAGNOSING AND TREATING CONDITIONS INCLUDING STRABISMUS AND/OR AMBLYOPIA		15269435	US	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	10378930	15824777	US	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER		15271802	US	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY		105135772	TW	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY		15341760	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES		15399548	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS		15409430	US	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT		15442451	US	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF		16053620	US	Magic Leap, Inc.

CONTROLLERS				
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS		15448402	US	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES		2018- 553234	JP	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS		15495597	US	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB		15489524	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS		15627208	US	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM		15658262	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	10390165	15666210	US	Magic Leap, Inc.
NANOGRATING METHOD AND APPARATUS		15683706	US	Magic Leap, Inc.
DITHERING METHODS AND APPARATUS FOR WEARBLE DISPLAY DEVICE		15683702	US	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO		15703946	US	Magic Leap, Inc.
FABRICATING NON-UNIFORM DIFFRACTION GRATINGS		15723851	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE		15789895	US	Magic Leap, Inc.

INTRA-PUPIL PARALLAX VIEWS			
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29584739	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29655175	US	Magic Leap, Inc.
PAD FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29657529	US	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER TO MEET SPECIFIC ABSORPTION RATE (SAR) REQUIREMENTS	15844392	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	15851317	US	Magic Leap, Inc.
COLOR SEPARATION IN PLANAR WAVEGUIDES USING DICHROIC FILTERS	15849527	US	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	15851330	US	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	15877117	US	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	15885294	US	MOLECULAR IMPRINTS, INC.
WAVEGUIDES HAVING REFLECTIVE LAYERS FORMED BY REFLECTIVE FLOWABLE MATERIALS	15954419	US	Magic Leap, Inc.
REFLECTIVE DIFFRACTIVE GRATINGS WITH VARIABLE REFLECTIVITY AND DISPLAY SYSTEMS HAVING	16042996	US	Magic Leap, Inc.

THE SAME			
BUCKLING MODE ACTUATION OF FIBER SCANNER TO INCREASE FIELD OF VIEW	15944390	US	Magic Leap, Inc.
SYSTEM FOR WAVEGUIDE PROJECTOR WITH WIDE FIELD OF VIEW	15927821	US	Magic Leap, Inc.
VIEWING DEVICE	2018304362621	CN	Magic Leap, Inc.
PADDING FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29657530	US	Magic Leap, Inc.
PAD FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29657532	US	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29625036	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM CASE INSERT	29625037	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640710	US	Magic Leap, Inc.
AUGMENTED REALITY HEADSET	29654957	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29657607	US	Magic Leap, Inc.
APPARATUS FOR A NEAR-EYE DISPLAY	2017542913	JP	Magic Leap, Inc.
HAND-HELD SCANNER	PCTEP2011053768	WO	Magic Leap, Inc.
SYNCHRONIZATION OF NAVIGATION AND IMAGE INFORMATION FOR HANDHELD SCANNER	PCTEP2011053775	WO	Magic Leap, Inc.

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Ergonomic Head Mounted Display Device and Optical System	US2013059207	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	WIPO74349	WD	Magic Leap, Inc.
Multiple Depth Plane Three-Dimensional Display Using a Wave Guide Reflector Array Projector	US2013188464	WO	Magic Leap, Inc.
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	PCTUS0532804	WO	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	PCTUS1167033	WO	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	PCTUS2012036681	WO	Magic Leap, Inc.
TACTILE GLOVE FOR HUMAN-COMPUTER INTERACTION	PCTUS1258376	WO	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	PCTUS1262500	WO	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	PCTUS2012000560	WO	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	PCTUS2013035486	WO	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	PCTUS2013035293	WO	Magic Leap, Inc.
FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR	PCTUS1270639	WO	Magic Leap, Inc.

IMPRINT LITHOGRAPHY USING STEP AND REPEAT TOOLS			
DISPLAY SYSTEM AND METHOD	PCTUS20140289 77	WO	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	PCTUS1513993	WO	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	PCTUS20150139 98	WO	Magic Leap, Inc.
SYSTEMS AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	PCTUS20150265 59	WO	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	PCTUS20150530 16	WO	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	PCTUS1567957	WO	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	PCTUS20160129 02	WO	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	PCTUS20160146 16	WO	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	PCTUS1614988	WO	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	PCTUS20160210 93	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	PCTUS20160210 95	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	PCTUS20160227 10	WO	Magic Leap, Inc.

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LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	PCTUS20160226 79	WO	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	PCTUS1630717	WO	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	PCTUS20160314 99	WO	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	PCTUS20160325 80	WO	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	PCTUS20160325 83	WO	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	PCTUS20160333 54	WO	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	PCTUS20160333 43	WO	Magic Leap, Inc.
ILLUMINATOR	PCTUS20160333 45	WO	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	PCTUS20160333 36	WO	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS20160374 43	WO	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	PCTUS20160374 52	WO	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	PCTUS20160394 01	WO	Magic Leap, Inc.

VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	PCTUS1642649	WO	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	PCTUS1643001	WO	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS20160474 25	WO	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	PCTUS20160471 77	WO	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	PCTUS20160471 83	WO	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	PCTUS20160515 21	WO	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	PCTUS20160528 14	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	PCTUS20160534 77	WO	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	PCTUS20160555 39	WO	Magic Leap, Inc.
PERIOCULAR AND AUDIO SYNTHESIS OF A FULL FACE IMAGE	PCTUS20170609 42	WO	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	PCTUS20160558 23	WO	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	PCTUS20160566 02	WO	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	PCTUS20160601 62	WO	Magic Leap, Inc.

DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	PCTUS20160601 58	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	PCTUS20160627 92	WO	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	PCTUS20170127 24	WO	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	PCTUS20170123 85	WO	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	PCTUS20170132 34	WO	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	PCTUS20170137 96	WO	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	PCTUS20170141 38	WO	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	PCTUS20170141 66	WO	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	PCTUS20170162 63	WO	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	PCTUS20170141 80	WO	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	PCTUS20170175 05	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	PCTUS20170167 22	WO	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT	PCTUS20170191	WO	Magic Leap,

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POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	PCTUS20170195 10	WO	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	PCTUS20170195 26	WO	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	PCTUS20170194 97	WO	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	PCTUS20160575 54	WO	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	PCTUS20170248 44	WO	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	PCTUS20170200 30	WO	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	PCTUS20170200 29	WO	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	PCTUS20170205 22	WO	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	PCTUS20170207 67	WO	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	PCTUS20170225 54	WO	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	PCTUS20170225 78	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	PCTUS20170261 02	WO	Magic Leap, Inc.

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AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	PCTUS20170261 71	WO	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	PCTUS20170242 73	WO	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	PCTUS20170313 28	WO	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	PCTUS20170320 13	WO	Magic Leap, Inc.
WAVELENGTH MULTIPLEXING IN WAVEGUIDES	PCTUS20170319 89	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS	PCTUS20170381 74	WO	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	PCTUS1640449	WO	Magic Leap, Inc.
DEEP NEURAL NETWORK FOR IRIS IDENTIFICATION	PCTUS20170296 99	WO	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	PCTUS20170435 55	WO	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	PCTUS1744186	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS	PCTUS17048068	WO	Magic Leap, Inc.
DIFFRACTIVE EYEPIECE	PCTUS20170480 77	WO	Magic Leap, Inc.

MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	PCTUS20170481 82	WO	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND RELATED METHODS	PCTUS20170505 41	WO	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	PCTUS20170537 29	WO	Magic Leap, Inc.
DYNAMIC DISPLAY CORRECTION BASED ON DISPLAY POSITION TRACKING	PCTUS20170537 53	WO	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	PCTUS20170547 19	WO	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	PCTUS20170577 30	WO	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	PCTUS20170618 35	WO	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	PCTUS20170620 70	WO	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	PCTUS20170620 83	WO	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	PCTUS20180148 76	WO	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF	PCTEP201406833 7	WO	Magic Leap, Inc.

SCANNED IMAGE			
ADAPTIVE CAMERA CONTROL FOR REDUCING MOTION BLUR DURING REAL-TIME IMAGE CAPTURE	PCTEP2015050038	WO	Magic Leap, Inc.
DYNAMIC UPDATING OF A COMPOSITE IMAGE	PCTEP2015050036	WO	Magic Leap, Inc.
METHOD AND APPARATUS FOR SCANNING AND PRINTING A 3D OBJECT	PCTEP2015060320	WO	Magic Leap, Inc.
WINDOW CREATION WITH PHYSICAL MANIPULATION	62634007	US	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	PCTUS2017022206	WO	Magic Leap, Inc.
FULLY CONVOLUTIONAL INTEREST POINT DETECTION AND DESCRIPTION VIA HOMOGRAPHIC ADAPTATION	62608248	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR CONSTRUCTING DEPTH MAPS	62642528	US	Magic Leap, Inc.
A METHOD AND SYSTEM FOR REAL-TIME 3D CAPTURE AND LIVE FEEDBACK WITH MONOCULAR CAMERAS	PCTIB2016001985	WO	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH VIRTUAL CONTENT WARPING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	62702238	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR DETERMINING AND/OR EVALUATING LOCALIZATION MAPS OF HEAD-WORN IMAGE DISPLAY DEVICES	62702829	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR	62702477	US	Magic Leap,

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CORNER DETECTION			Inc.
AN ERGONOMIC EYEGLASS-FORM HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	61427162	US	Magic Leap, Inc.
MAGIC LEAP WORLD PLATFORM	61483505	US	Magic Leap, Inc.
MAGIC LEAP WORLD PLATFORM	61483511	US	Magic Leap, Inc.
TACTILE GLOVE FOR HUMAN-COMPUTER INTERACTION	61540685	US	Magic Leap, Inc.
METHOD AND APPARATUS FOR ENABLING AUGMENTED AND VIRTUAL REALITY	61552941	US	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY 3D DISPLAY WITH TRUE DEPTH PERCEPTION USING ULTRA HIGH RESOLUTION DIGITAL DIFFRACTIVE OPTICAL ELEMENTS (DIGIDOES)	61563403	US	Magic Leap, Inc.
OCCLUSION CAPABLE OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY	61620574	US	Magic Leap, Inc.
WIDE-FOV IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	61620581	US	Magic Leap, Inc.
Multiple Depth Plane Three-Dimensional Display Using a Wave Guide Reflector Array Projector	61658355	US	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	61801219	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	61845907	US	Magic Leap, Inc.
Virtual or Augmented Reality Headsets having Adjustable Interpupillary Distance	61891801	US	Magic Leap, Inc.
MULTI-FOCAL DISPLAY	61934565	US	Magic Leap,

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SYSTEMS AND METHOD			Inc.
MULTI-FOCAL DISPLAY SYSTEMS AND METHODS	61934572	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	61950001	US	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY FOR HEAD MOUNTED DISPLAY SYSTEMS	61974393	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	62005865	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	62012273	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62057165	US	Magic Leap, Inc.
ACOUSTO-OPTICAL CONTROL DEVICES FOR NEAR-EYE DISPLAYS	62097563	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	62106391	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62107977	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62128925	US	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING SYSTEM AND METHOD FOR AUGMENTED REALITY	62128993	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH	62133870	US	Magic Leap, Inc.

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AILMENTS			
HYPER INTEGRATED VISIBLE WAVELENGTH COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	62136393	US	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	62156809	US	Magic Leap, Inc.
DEVICES METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	62159593	US	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	62161665	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA TO CONDUCT BUSINESS TRANSACTIONS	62161588	US	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	62163730	US	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	62163733	US	Magic Leap, Inc.
EDGE ILLUMINATOR	62163724	US	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	62164257	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62175994	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62180551	US	Magic Leap, Inc.
PURCHASING ALTERNATIVES IN AN	62184150	US	Magic Leap, Inc.

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AUGMENTED REALITY			
SPACETIME RECEPTIVE FIELD CONVOLUTIONAL NEURAL NETWORKS FOR VIDEO PROCESSING	62188418	US	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	62194113	US	Magic Leap, Inc.
SHOPPING IN AN AUGMENTED REALITY	62195184	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62206765	US	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	62208142	US	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	62219604	US	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	62289085	US	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	62222671	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	62232833	US	Magic Leap, Inc.
HIGH REFRACTIVE INDEX MATERIALS	62236833	US	Magic Leap, Inc.
HIGH REFRACTIVE INDEX MATERIALS	62236836	US	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	62237189	US	Magic Leap, Inc.
PERIOCULAR TEST FOR GLASSES REMOVAL	62404419	US	Magic Leap, Inc.
PERIOCULAR TEST FOR GLASSES FIT	62404493	US	Magic Leap, Inc.

PERIOCULAR AND AUDIO SYNTHESIS OF A FULL FACE IMAGE	62421033	US	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	62238052	US	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	62242838	US	Magic Leap, Inc.
USER APPLICATIONS, INTERFACES, AND EXPERIENCES WITH AUGMENTED REALITY DISPLAY DEVICES	62244115	US	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	62250925	US	Magic Leap, Inc.
AUTOMATED CALIBRATION IMAGE PROJECTION AND CAPTURE FOR DISPLAY CALIBRATION	62250934	US	Magic Leap, Inc.
LIGHT FIELD ERROR CORRECTION	62278779	US	Magic Leap, Inc.
DYNAMIC CALIBRATION OF A DISPLAY BASED ON EYE-TRACKING	62278824	US	Magic Leap, Inc.
CHROMATIC BALANCING A DISPLAY HAVING VARYING CHROMATICITY ACROSS A FIELD OF VIEW	62278794	US	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	62252315	US	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	62252929	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE RGBD POSE ESTIMATION	62258316	US	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	62263529	US	Magic Leap, Inc.

DYNAMIC FRESNEL PROJECTOR	62276099	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	62275987	US	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	62277865	US	Magic Leap, Inc.
EYE IMAGE COLLECTION	62280456	US	Magic Leap, Inc.
EYE IMAGE COMBINATION	62280515	US	Magic Leap, Inc.
EYE IMAGE SET SELECTION	62280437	US	Magic Leap, Inc.
AUGMENTED REALITY TELEPRESENCE	62280519	US	Magic Leap, Inc.
AUGMENTED REALITY WORLD MAPS IN THE PRESENCE OF REFLECTIVE SURFACES	62315456	US	Magic Leap, Inc.
MIRROR DETECTION USING IMAGE-BASED CUES	62343583	US	Magic Leap, Inc.
MIRROR DETECTION USING SENSOR-BASED CUES	62343636	US	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	62280992	US	Magic Leap, Inc.
HOLOGRAPHIC PROPELLER	62288680	US	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	62343722	US	Magic Leap, Inc.
CURVED DISPLAY FOR THREE-DIMENSIONAL IMAGE	62343767	US	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED	62289059	US	Magic Leap,

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TEXTURE ATLAS PACKING OF 3D MESHES			Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	62291363	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62292185	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING VIEWER REFLECTIONS	62294147	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	62366533	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	62440336	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	62445630	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62298993	US	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	62299163	US	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	62299547	US	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	62299601	US	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	62307263	US	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	62300749	US	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY	62300742	US	Magic Leap, Inc.

SPATIALLY UNIFORM LIGHT OUTPUT			
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62301502	US	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN 3D SPACE	62301422	US	Magic Leap, Inc.
AUGMENTED COGNITION USER INTERFACE	62380869	US	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN 3D SPACE	62316179	US	Magic Leap, Inc.
CONE CASTING WITH DYNAMICALLY UPDATED APERTURE	62316030	US	Magic Leap, Inc.
DYNAMIC MAPPING OF USER INPUT DEVICE	62325679	US	Magic Leap, Inc.
RENDERING AURAS FOR OBJECTS IN AN AUGMENTED OR VIRTUAL REALITY ENVIRONMENT	62325685	US	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	62339572	US	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A 3D ENVIRONMENT	62373693	US	Magic Leap, Inc.
VIRTUAL OBJECT USER INTERFACE WITH GRAVITY	62373692	US	Magic Leap, Inc.
MULTI-MODAL CONTEXTUAL TASK EXECUTION FOR AUGMENTED REALITY	62487364	US	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	62301847	US	Magic Leap, Inc.
MEMS SWITCHING DEVICE	62302090	US	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	62304098	US	Magic Leap, Inc.

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BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	62304573	US	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC IDENTIFICATION	62304556	US	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	62308418	US	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	62308433	US	Magic Leap, Inc.
BIOMETRIC INFORMATION EXCHANGE SYSTEM	62311745	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62313698	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62378109	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62319566	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	62320375	US	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	62322081	US	Magic Leap, Inc.
Systems and Methods for Augmented Reality	62328003	US	Magic Leap, Inc.
METASURFACES WITH ASSYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	62333067	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	62333734	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS	62366576	US	Magic Leap,

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FOR USER HEALTH ANALYSIS			Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	62440348	US	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	62335223	US	Magic Leap, Inc.
WAVELENGTH MULTIPLEXING IN WAVEGUIDES	62335232	US	Magic Leap, Inc.
DEEP IMAGE HOMOGRAPHY ESTIMATION	62339799	US	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	62345438	US	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	62348634	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS	62352539	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS	62366555	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS	62440291	US	Magic Leap, Inc.

IMPROVED CAMERA CALIBRATION SYSTEM TARGET AND PROCESS	62355805	US	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	62187062	US	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	62357285	US	Magic Leap, Inc.
TRAINING A NEURAL NETWORK WITH REPRESENTATIONS OF USER INTERFACE DEVICES	62537311	US	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	62362920	US	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	62364957	US	Magic Leap, Inc.
IMAGING MODIFICATION, DISPLAY AND VISUALIZATION USING AUGMENTED AND VIRTUAL REALITY EYEWEAR	62366599	US	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM	62366524	US	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM	62440286	US	Magic Leap, Inc.
SECURE EXCHANGE OF CRYPTOGRAPHICALLY SIGNED RECORDS	62368408	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	62369561	US	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62370117	US	Magic Leap, Inc.
WORD FLOW ANNOTATION	62374183	US	Magic Leap, Inc.
SYSTEMS AND METHODS	62377835	US	Magic Leap,

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FOR AUGMENTED REALITY			Inc.
MIXED REALITY SYSTEMS AND METHODS	62377829	US	Magic Leap, Inc.
MIXED REALITY SYSTEMS AND METHODS	62377804	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	62377831	US	Magic Leap, Inc.
MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	62502973	US	Magic Leap, Inc.
TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	62380302	US	Magic Leap, Inc.
MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND RELATED METHODS	62384552	US	Magic Leap, Inc.
SENSORY EYEWEAR	62394013	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	62394617	US	Magic Leap, Inc.
IMAGING MODIFICATION, DISPLAY AND VISUALIZATION USING AUGMENTED AND VIRTUAL REALITY EYEWEAR	62396071	US	Magic Leap, Inc.
IMAGING MODIFICATION, DISPLAY AND VISUALIZATION USING AUGMENTED AND VIRTUAL REALITY EYEWEAR	62440332	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	62397759	US	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	62398454	US	Magic Leap, Inc.
Systems and Methods for Augmented Reality	62400079	US	Magic Leap, Inc.

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FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	62400907	US	Magic Leap, Inc.
DYNAMIC DISPLAY CORRECTION BASED ON DISPLAY POSITION TRACKING	62416341	US	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	62402871	US	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	62402770	US	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	62403930	US	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	62404617	US	Magic Leap, Inc.
FABRICATING NON-UNIFORM DIFFRACTION GRATINGS	62404555	US	Magic Leap, Inc.
MODE ARCHITECTURE FOR GENERAL PURPOSE ROBOTICS	62408354	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	62411490	US	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	62413288	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	62414484	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	62532968	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW	62545243	US	Magic Leap,

DISPLAY WITH SCANNING REFLECTOR			Inc.
GENERATING A VIRTUAL CONTENT DISPLAY	62427984	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	62420249	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	62420292	US	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	62422547	US	Magic Leap, Inc.
Systems and Methods for Augmented Reality	62423192	US	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	62423154	US	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	62423162	US	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	62424341	US	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	62424305	US	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	62424310	US	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	62424293	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	62428510	US	Magic Leap, Inc.

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PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	62429003	US	Magic Leap, Inc.
MECHANISM FOR A VIRTUAL BUTTON	62430279	US	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	62430268	US	Magic Leap, Inc.
UNIVERSAL VISUAL REMOTE	62430308	US	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	62431752	US	Magic Leap, Inc.
DIFFRACTIVE REFLECTORS BASED ON CHOLESTERIC LIQUID CRYSTAL	62431745	US	Magic Leap, Inc.
EYE-IMAGING APPARATUS USING DIFFRACTIVE OPTICAL ELEMENTS	62474419	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	62433756	US	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	62433767	US	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	62434343	US	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER TO MEET SPECIFIC ABSORPTION RATE (SAR)	62435383	US	Magic Leap, Inc.

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REQUIREMENTS			
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	62438325	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	62438380	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	62438408	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	62438415	US	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	62438315	US	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	62438898	US	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	62464298	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR DETERMINING EXPOSURE LEVELS	62438926	US	Magic Leap, Inc.
DUAL DEPTH EXIT PUPIL EXPANDER	62439848	US	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	62440099	US	Magic Leap, Inc.
Systems and Methods for Augmented Reality	62440320	US	Magic Leap, Inc.
PATTERNING OF HIGH REFRACTIVE INDEX GLASSES BY PLASMA	62442809	US	Magic Leap, Inc.

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ETCHING			
MEDICAL ASSISTANT	62445182	US	Magic Leap, Inc.
MEDICAL ASSISTANT	62448656	US	Magic Leap, Inc.
MANIPULATING OPTICAL PHASE VARIATIONS IN DIFFRACTIVE STRUCTURES	62447608	US	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	62449524	US	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	62449512	US	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	62451587	US	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	62451608	US	Magic Leap, Inc.
DIFFRACTION GRATINGS BASED ON METASURFACES HAVING ASYMMETRIC ELEMENTS	62451615	US	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	62453249	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTI-PUPIL DISPLAY SYSTEM WITH LIQUID CRYSTAL SHUTTER	62459559	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR REDUCTION OF OPTICAL ARTIFACTS IN AUGMENTED REALITY DEVICES	62459964	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	62459984	US	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY	62462279	US	Magic Leap,

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SYSTEMS AND METHODS			Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	62462850	US	Magic Leap, Inc.
VIRTUAL AND REAL OBJECT RECORDING IN MIXED REALITY DEVICE	62464757	US	Magic Leap, Inc.
WAVEGUIDES WITH LIGHT ABSORBING FILMS AND PROCESSES FOR FORMING THE SAME	62471285	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING SIMULTANEOUS LOCALIZATION AND MAPPING USING CONVOLUTIONAL IMAGE TRANSFORMATION	62526203	US	Magic Leap, Inc.
SPECKLE-REDUCTION IN VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	62529223	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR INTEGRATION OF ELECTRONIC SENSORS WITH THERMAL COOLING SYSTEM	62530591	US	Magic Leap, Inc.
FAN ASSEMBLY FOR DISPLAYING AN IMAGE	62538518	US	Magic Leap, Inc.
TECHNIQUE FOR MULTIPLYING BEAMS TO OBTAIN EFFECTIVELY WIDER BEAM IN VIRTUAL/AUGMENTED REALITY SYSTEM	62509499	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MIXED REALITY	62506841	US	Magic Leap, Inc.
SPATIALLY DECONSTRUCTED BROWSER	62492292	US	Magic Leap, Inc.
MATCHING CONTENT TO A SPATIAL 3D ENVIRONMENT	62610108	US	Magic Leap, Inc.
MATCHING CONTENT TO A	62644377	US	Magic Leap,

SPATIAL 3D ENVIRONMENT			Inc.
DOUBLE-SIDED IMPRINTING	62511172	US	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	62574826	US	Magic Leap, Inc.
PREPARING AND DISPENSING POLYMER MATERIALS AND PRODUCING POLYMER ARTICLES THEREFROM	62580842	US	Magic Leap, Inc.
REFLECTIVE INK FOR REFLECTIVE LAYERS	62486873	US	Magic Leap, Inc.
ACCUMULATION AND CONFIDENCE ASSIGNMENT OF IRIS CODES	62476513	US	Magic Leap, Inc.
MULTIMODAL EYE TRACKING	62485820	US	Magic Leap, Inc.
DISPLAY SYSTEM WITH SPATIAL LIGHT MODULATOR ILLUMINATION FOR DIVIDED PUPILS	62474568	US	Magic Leap, Inc.
OPTICAL ELEMENTS BASED ON POLYMERIC STRUCTURES INCORPORATING INORGANIC MATERIALS	62613651	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR REDUCING STRAY LIGHT EMISSION FROM AN EYEPIECE OF AN OPTICAL IMAGING SYSTEM	62564528	US	Magic Leap, Inc.
MECHANICAL JOINT FOR USE IN FIBER OPTIC IMAGING SYSTEMS	62513082	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR CAMERA CALIBRATION	62586691	US	Magic Leap, Inc.
SYSTEM AND METHODS FOR EXTRINSIC CALIBRATION OF CAMERAS AND DIFFRACTIVE OPTICAL	62588239	US	Magic Leap, Inc.

ELEMENTS			
SYSTEMS AND METHODS FOR GENERATION OF MULTIPLE INCOHERENT IMAGES IN A WAVEGUIDE DISPLAY	62521889	US	Magic Leap, Inc.
HIGH RESOLUTION HIGH FIELD OF VIEW DISPLAY	62475012	US	Magic Leap, Inc.
High resolution high field of view display	62539934	US	Magic Leap, Inc.
DYNAMIC FIELD OF VIEW VARIABLE FOCUS DISPLAY SYSTEM	62475081	US	Magic Leap, Inc.
TECHNIQUE FOR RECORDING AUGMENTED REALITY DATA	62472923	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH VIRTUAL CONTENT WARPING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	62472985	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH MULTI-SOURCE VIRTUAL CONTENT COMPOSITING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	62473131	US	Magic Leap, Inc.
GENERATING A NEW FRAME USING RENDERED CONTENT AND NON-RENDERED CONTENT FROM A PREVIOUS PERSPECTIVE	62553778	US	Magic Leap, Inc.
Mixed Reality System with Color Virtual Content Warping and Method of Generating Virtual Content Using Same	62473145	US	Magic Leap, Inc.
DEPTH SENSING TECHNIQUES FOR VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS	62474503	US	Magic Leap, Inc.
PAIRING WITH COMPANION DEVICE	62509427	US	Magic Leap, Inc.

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DEPTH BASED FOVEATED RENDERING FOR DISPLAY SYSTEMS	62486407	US	Magic Leap, Inc.
CENTRALIZED RENDERING	62479134	US	Magic Leap, Inc.
BUCKLING MODE ACTUATION OF FIBER SCANNER TO INCREASE FIELD OF VIEW	62481497	US	Magic Leap, Inc.
DYNAMIC ABSORBER MODE FIBER SCANNER	62471913	US	Magic Leap, Inc.
WEARABLE DISPLAY DEVICE UTILIZING A COMPOSITE FIELD OF VIEW	62475087	US	Magic Leap, Inc.
FIDUCIAL DESIGN	62513299	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR VARIABLE GEOMETRY DIFFRACTIVE OPTICAL ELEMENTS IN TOTAL INTERNAL REFLECTION BASED DISPLAYS	62519536	US	Magic Leap, Inc.
WAVEGUIDE ILLUMINATOR	62597359	US	Magic Leap, Inc.
WAVEGUIDE ILLUMINATOR	62624109	US	Magic Leap, Inc.
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	62592607	US	Magic Leap, Inc.
MIXED REALITY MUSICAL INSTRUMENT	62631405	US	Magic Leap, Inc.
MIXED REALITY VIRTUAL REVERBERATION	62631418	US	Magic Leap, Inc.
DUAL LISTENER POSITIONS FOR MIXED REALITY	62631422	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR FIBER SCANNING PROJECTOR	62474461	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR WAVEGUIDE PROJECTOR	62474493	US	Magic Leap,

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WITH WIDE FIELD OF VIEW			Inc.
METHOD AND SYSTEM FOR TRACKING EYE MOVEMENT IN CONJUNCTION WITH A FIBER SCANNING PROJECTOR	62474497	US	Magic Leap, Inc.
METHODS, DEVICES, AND SYSTEMS FOR ILLUMINATING SPATIAL LIGHT MODULATORS	62474591	US	Magic Leap, Inc.
KEYBOARD FOR VIRTUAL, AUGMENTED, AND MIXED REALITY DISPLAY SYSTEMS	62508974	US	Magic Leap, Inc.
KEYBOARD FOR VIRTUAL, AUGMENTED, AND MIXED REALITY DISPLAY SYSTEMS	62509648	US	Magic Leap, Inc.
OUT OF CALIBRATION DETECTION AND ONLINE CALIBRATION	62609242	US	Magic Leap, Inc.
EYE CENTER OF ROTATION DETERMINATION, DEPTH PLANE SELECTION, AND RENDER CAMERA POSITIONING IN DISPLAY SYSTEMS	62618559	US	Magic Leap, Inc.
EYE CENTER OF ROTATION DETERMINATION, DEPTH PLANE SELECTION, AND RENDER CAMERA POSITIONING IN DISPLAY SYSTEMS	62702849	US	Magic Leap, Inc.
LOW-LATENCY MICRO-DISPLAY PUPIL TRACKER	62638607	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY WITH EYEPIECE CONFIGURED TO CAPTURE IMAGES OF EYE AND ENVIRONMENT	62561645	US	Magic Leap, Inc.
EYE TRACKING CALIBRATION TECHNIQUES	62512954	US	Magic Leap, Inc.
THERMALLY ACTUATED CANTILEVERED BEAM	62590073	US	Magic Leap,

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OPTICAL SCANNER			Inc.
RASTER SCANNED PROJECTOR WITH MICROELECTROMECHANICAL SYSTEM SCANNER	62690279	US	Magic Leap, Inc.
HYBRID OPTICAL FIBER MEMS SCANNER	62691560	US	Magic Leap, Inc.
ANIMATING VIRTUAL AVATAR FACIAL MOVEMENTS	62643548	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY HAVING MULTI-ELEMENT ADAPTIVE LENS FOR CHANGING DEPTH PLANES	62518539	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY COMPRISING EYEPIECE HAVING A TRANSPARENT EMISSIVE DISPLAY	62571203	US	Magic Leap, Inc.
GLOBAL SHUTTER PIXEL CIRCUIT AND METHOD FOR COMPUTER VISION APPLICATIONS	62598390	US	Magic Leap, Inc.
LOW-PROFILE BEAM SPLITTER	62474543	US	Magic Leap, Inc.
LOW-PROFILE BEAM SPLITTER	62570995	US	Magic Leap, Inc.
LOW TTV/LTV OPTICAL POLYMER FILMS AND METHODS FOR PRODUCING THE SAME	62573479	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR ADJUSTING OPERATIONAL PARAMETERS OF A HEAD-MOUNTED DISPLAY SYSTEM BASED ON USER SACCADES	62660180	US	Magic Leap, Inc.
ADAPTIVE LENS ASSEMBLIES INCLUDING POLARIZATION-SELECTIVE LENS STACKS FOR AUGMENTED REALITY	62639882	US	Magic Leap, Inc.

DISPLAY			
CACHING AND UPDATING OF DENSE 3D RECONSTRUCTION DATA ON MOBILE DEVICES	62609962	US	Magic Leap, Inc.
CACHING AND UPDATING OF DENSE 3D RECONSTRUCTION DATA ON MOBILE DEVICES	62702749	US	Magic Leap, Inc.
VIEWPOINT DEPENDENT BRICK SELECTION FOR FAST VOLUMETRIC RECONSTRUCTION	62610000	US	Magic Leap, Inc.
VIEWPOINT DEPENDENT BRICK SELECTION FOR FAST VOLUMETRIC RECONSTRUCTION	62702761	US	Magic Leap, Inc.
METHOD OF OCCLUSION RENDERING USING RAYCAST AND LIVE DEPTH	62609979	US	Magic Leap, Inc.
METHOD OF OCCLUSION RENDERING USING RAYCAST AND LIVE DEPTH	62702736	US	Magic Leap, Inc.
MULTI-STAGE BLOCK MESH SIMPLIFICATION FOR MULTIPLE TARGETS	62609990	US	Magic Leap, Inc.
MAGNETIC ATTACHMENT OF CORRECTIVE INSERT	62608054	US	Magic Leap, Inc.
GRADIENT ADVERSARIAL TRAINING OF NEURAL NETWORKS	62673116	US	Magic Leap, Inc.
BROWSER FOR MIXED REALITY SYSTEMS	62634016	US	Magic Leap, Inc.
BROADBAND ADAPTIVE LENS ASSEMBLY FOR AUGMENTED REALITY DISPLAY	62577672	US	Magic Leap, Inc.
VARIABLE FOCAL ELEMENT MANUFACTURING METHODS AND EQUIPMENT	62577678	US	Magic Leap, Inc.

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ENHANCED POSE DETERMINATION FOR DISPLAY DEVICE	62599620	US	Magic Leap, Inc.
VIRTUAL RETICLE FOR AUGMENTED REALITY SYSTEMS	62578094	US	Magic Leap, Inc.
ROOM LAYOUT ESTIMATION METHODS AND TECHNIQUES	62473257	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR TUNABLE GRADIENT PATTERNING USING A SHADOW MASK	62582082	US	Magic Leap, Inc.
USING THREE-DIMENSIONAL SCANS OF A PHYSICAL SUBJECT TO DETERMINE POSITIONS AND/OR ORIENTATIONS OF SKELETAL JOINTS IN THE RIGGING FOR A VIRTUAL CHARACTER	62666321	US	Magic Leap, Inc.
OPTICAL AND FUNCTIONAL METROLOGY OF MICROSTRUCTURED OPTICAL FIBERS	62672290	US	Magic Leap, Inc.
EYEPIECES FOR AUGMENTED REALITY DISPLAY SYSTEM	62599663	US	Magic Leap, Inc.
EYEPIECES FOR AUGMENTED REALITY DISPLAY SYSTEM	62608555	US	Magic Leap, Inc.
EYEPIECES FOR AUGMENTED REALITY DISPLAY SYSTEM	62620465	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING MIRROR HAVING OPTICAL POWER	62624762	US	Magic Leap, Inc.
Structure learning in convolutional neural networks	62307071	US	Magic Leap, Inc.
CONTEXTUAL-BASED RENDERING OF VIRTUAL	62598905	US	Magic Leap, Inc.

AVATARS			
SKELETAL SYSTEMS FOR ANIMATING VIRTUAL AVATARS	62674908	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR INTERPOLATION OF DISPARATE INPUTS	62693237	US	Magic Leap, Inc.
FACIAL EXPRESSIONS FROM EYE-TRACKING CAMERAS	62644005	US	Magic Leap, Inc.
EYEPIECE ALIGNMENT IN OPTICAL DEVICES	62685550	US	Magic Leap, Inc.
EDGE SEALANT APPLICATION FOR OPTICAL DEVICES	62683980	US	Magic Leap, Inc.
WAVEGUIDES HAVING INTEGRATED SPACERS AND METHODS FOR MAKING THE SAME	62651502	US	Magic Leap, Inc.
HYBRID POLYMER WAVEGUIDE AND METHODS FOR MAKING THE SAME	62651507	US	Magic Leap, Inc.
FULLY CONVOLUTIONAL INTEREST POINT DETECTION AND DESCRIPTION VIA HOMOGRAPHIC ADAPTATION	62586149	US	Magic Leap, Inc.
IMAGE CORRECTION DUE TO DEFORMATION OF COMPONENTS OF A VIEWING DEVICE	62643672	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR MANAGING AND DISPLAYING VIRTUAL CONTENT IN A MIXED REALITY SYSTEM	62610101	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR GENERATING AND DISPLAYING 3D VIDEOS IN A VIRTUAL, AUGMENTED, OR MIXED REALITY	62610112	US	Magic Leap, Inc.

ENVIRONMENT			
META LEARNING FOR MULTI-TASK LEARNING	62586154	US	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR CLIPPING CONTENT TO INCREASE VIEWING COMFORT	62642761	US	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR DETERMINING REGISTRATION BETWEEN A DISPLAY AND A USER'S EYES	62644321	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62459802	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62627155	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK FOR AN OPTICAL PROJECTION SYSTEM	62684568	US	Magic Leap, Inc.
POWER SUPPLY ASSEMBLY WITH FAN ASSEMBLY FOR ELECTRONIC DEVICE	62512635	US	Magic Leap, Inc.
DYNAMIC FOVEATION TOPOGRAPHIES	62644366	US	Magic Leap, Inc.
VISUAL TRACKING OF PERIPHERAL DEVICES	62640009	US	Magic Leap, Inc.
VISUAL TRACKING OF PERIPHERAL DEVICES	62640299	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING EYE TRACKING USING AN OFF-AXIS CAMERA	62688983	US	Magic Leap, Inc.
VERY HIGH INDEX EYEPIECE SUBSTRATE-BASED VIEWING OPTICS ASSEMBLY ARCHITECTURES	62641976	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PROJECTION DISPLAY WITH	62682798	US	Magic Leap,

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POLARIZATION SELECTIVE REFLECTORS			Inc.
WEARABLE COMPUTER WITH CLIP ATTACHMENT	62686586	US	Magic Leap, Inc.
LIGHT LEAKAGE DETECTION IN EDGE SEALANTS OF OPTICAL DEVICES	62684478	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FIBER SCANNERS WITH CONTINUOUS BOND LINES	62687444	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR DISPLAY BINOCULAR DEFORMATION COMPENSATION	62698015	US	Magic Leap, Inc.
EFFICIENT RENDERING OF VIRTUAL SOUNDFIELDS	62684093	US	Magic Leap, Inc.
CALIBRATION OF COLOR SEPARATION BY THERMAL DEFORMATION	62681063	US	Magic Leap, Inc.
AUGMENTED REALITY SCROLLBAR	62681888	US	Magic Leap, Inc.
EARLY REFLECTIONS PROCESSING FOR INTERACTIVE AUDIO ENVIRONMENTS	62686655	US	Magic Leap, Inc.
LOW-FREQUENCY INTERCHANNEL COHERENCE CONTROL	62684086	US	Magic Leap, Inc.
REVERBERATION GAIN NORMALIZATION	62685235	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR AUDIO SIGNAL FILTERING	62685258	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR RGB ILLUMINATOR	62689001	US	Magic Leap, Inc.
AUGMENTED REALITY DEEP GESTURE NETWORK	62685262	US	Magic Leap, Inc.
RGB ILLUMINATOR SYSTEM HAVING CURVED	62686474	US	Magic Leap, Inc.

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SURFACES			
APPLICATION SHARING	62702844	US	Magic Leap, Inc.
APPLICATION SHARING IN AUGMENTED REALITY	62702845	US	Magic Leap, Inc.
OPTICAL DEVICE VENTING GAPS FOR EDGE SEALANT AND LAMINATION DAM	62702020	US	Magic Leap, Inc.
OPTICAL DEVICE VENTING GAPS FOR EDGE SEALANT AND LAMINATION DAM	62702215	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR SUBGRID CALIBRATION OF A DISPLAY DEVICE	62714502	US	Magic Leap, Inc.
LED THERMAL CHARACTERIZATION AND CALIBRATION FOR AN OPTICAL DISPLAY	62714503	US	Magic Leap, Inc.
COEXISTENCE INTERFERENCE AVOIDANCE BETWEEN TWO DIFFERENT RADIOS OPERATING IN THE SAME BAND	62702225	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR MAPPING	62702322	US	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR DETERMINING VERTICAL ALIGNMENT BETWEEN LEFT AND RIGHT DISPLAYS AND A USER'S EYES	62702865	US	Magic Leap, Inc.
DIFFRACTIVE OPTICAL ELEMENTS WITH MITIGATION OF REBOUNCE-INDUCED LIGHT LOSS AND DISPLAY DEVICES CONTAINING THE SAME	62702707	US	Magic Leap, Inc.
INTRA-FIELD SUB CODE TIMING IN FIELD SEQUENTIAL DISPLAYS	62702181	US	Magic Leap, Inc.

SYSTEMS AND METHODS FOR AUGMENTED REALITY		62702339	US	Magic Leap, Inc.
WAVEGUIDES WITH INTEGRATED OPTICAL ELEMENTS AND METHODS OF MAKING THE SAME		62651553	US	Magic Leap, Inc.
COMPACT VARIABLE FOCUS CONFIGURATIONS		62678234	US	Magic Leap, Inc.
SYSTEMS AND METHOD FOR VIRTUAL AND AUGMENTED REALITY		62693891	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEM WITH SPATIALIZED AUDIO TIED TO USER MANIPULATED VIRTUAL OBJECT		62477976	US	Magic Leap, Inc.
NON-BLOCKING DUAL DRIVER EARPHONES		62478938	US	Magic Leap, Inc.
DYNAMICALLY ACTUABLE DIFFRACTIVE OPTICAL ELEMENT		62521804	US	Magic Leap, Inc.
SYSTEM FOR DETECTING SIX DEGREES OF FREEDOM OF MOVEMENT BY TRACKING OPTICAL FLOW OF BACKSCATTERED LASER SPECKLE PATTERNS		62489339	US	Magic Leap, Inc.
NEAR EYE 3D DISPLAY WITH SEPARATE PHASE AND AMPLITUDE MODULATORS		62564024	US	Magic Leap, Inc.
PERSISTENT WORLD MODEL SUPPORTING AUGMENTED REALITY AND INCLUDING AUDIO COMPONENT		62573448	US	Magic Leap, Inc.
ANTI-REFLECTION COATINGS ON OPTICAL WAVEGUIDES		62596904	US	Magic Leap, Inc.
Capillary Imprinting Technique	1656242	047810825	FR	Magic Leap, Inc.
Capillary Imprinting Technique	1656242	047810825	SE	Magic Leap,

				Inc.
Imprint Lithography Template Having Opaque Alignment Marks	7136150	10670980	US	Magic Leap, Inc.
Composition for an Etching Mask Comprising a Silicon-Containing Material	7122079	10789319	US	Joint CNT, MII
Methods of Separating a Mold from a Solidified Layer Disposed on a Substrate	1254042	1020077019969	KR	Magic Leap, Inc.
FLUID DISPENSING AND DROP-ON-DEMAND DISPENSING FOR NANO-SCALE MANUFACTURING		PI20055727	MY	Magic Leap, Inc.
Method and System for Double-Sided Patterning of Substrates	7670529	11565350	US	MOLECULAR IMPRINTS, INC.
Method and System for Double-Sided Patterning of Substrates	8109754	12686732	US	MOLECULAR IMPRINTS, INC.
Patterning Substrates Employing Multiple Chucks	7670530	11625082	US	MOLECULAR IMPRINTS, INC.
Double-Sided Nano-Imprint Lithography System	8109753	12684538	US	MOLECULAR IMPRINTS, INC.
REAL TIME IMPRINT PROCESS DIAGNOSTICS FOR DEFECTS	4995974	2010548717	JP	Magic Leap, Inc.
Strain and Kinetics Control During Separation Phase of Imprint Process	2350741	097485320	AT	Magic Leap, Inc.
Strain and Kinetics Control During Separation Phase of Imprint Process	2350741	097485320	NL	Magic Leap, Inc.
Strain and Kinetics Control During Separation Phase of Imprint Process	2350741	097485320	SE	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2015242991	2015242991	AU	Magic Leap, Inc.

AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2017203034	2017203034	AU	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2822978	2822978	CA	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	ZL 2011 8 0068447.7	2011800684477	CN	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	227154	227154	IL	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	6185844	2013546440	JP	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	10-1890328	1020137019558	KR	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	706893	706893	NZ	Magic Leap, Inc.
An ergonomic head mounted display device and optical system	725592	725592	NZ	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	9348143	13335884	US	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	9753286	14991810	US	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2012253797	2012253797	AU	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2705435	127818250	BE	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	3229107	171682784	BE	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL	ZL 201280032550.0	2012800325500	CN	Magic Leap, Inc.

PRESENCE WORLD				
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	602012034221.8	127818250	DE	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	602012052482.0	171682784	DE	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2705435	127818250	EP	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	3229107	171682784	EP	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2705435	127818250	FR	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	3229107	171682784	FR	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2705435	127818250	GB	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	3229107	171682784	GB	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	6316186	2014509503	JP	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	6316387	2016227514	JP	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2705435	127818250	NL	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	3229107	171682784	NL	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	10101802	13465682	US	Magic Leap, Inc.

CONTAMINATE DETECTION AND SUBSTRATE CLEANING	186888	2013000070	SG	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2012348348	2012348348	AU	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2017201063	2017201063	AU	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2771877	128553443	BE	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	3258671	171849482	BE	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	ZL 201280064922.8	2012800649228	CN	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	ZL 2016 1 0908994.6	2016109089946	CN	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	602012038531.6	128553443	DE	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	602012050874.4	171849482	DE	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2771877	128553443	EP	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	3258671	171849482	EP	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2771877	128553443	FR	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	3258671	171849482	FR	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL	2771877	128553443	GB	Magic Leap, Inc.

REALITY				
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	3258671	171849482	GB	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	232281	232281	IL	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	6110866	2014539132	JP	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	6345282	20176418	JP	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	10-1944846	1020147014448	KR	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	10-1964223	1020177030368	KR	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	10-1917630	1020187022042	KR	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2771877	128553443	NL	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	3258671	171849482	NL	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	718380	718380	NZ	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	732039	732039	NZ	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	9215293	13663466	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	10021149	15238657	US	Magic Leap, Inc.

THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	2012341069	2012341069	AU	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	2858208	2858208	CA	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	201280067730.2	2012800677302	CN	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	2783352	128511573	EP	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	232746	232746	IL	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	252284	252284	IL	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	6250547	2014543465	JP	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	6422518	201722805	JP	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	625509	625509	NZ	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	8950867	13684489	US	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	10191294	15286695	US	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	2013289157	2013289157	AU	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND	2017201669	2017201669	AU	Magic Leap, Inc.

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OPAQUENESS CONTROL CAPABILITY				
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	2013243380	2013243380	AU	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	2017203227	2017203227	AU	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	201380029550.X	201380029550X	CN	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	ZL 201380029492.0	2013800294920	CN	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	234983	234983	IL	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	234982	234982	IL	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	6126682	2015504750	JP	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	6434076	201776771	JP	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION	6176747	2015504728	JP	Magic Leap, Inc.

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CAPABILITY				
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	6322753	2017120476	JP	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	700898	700898	NZ	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	724344	724344	NZ	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	725339	725339	NZ	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	740631	740631	NZ	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	700887	700887	NZ	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	725322	725322	NZ	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	9547174	13857656	US	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH	9726893	15277887	US	Magic Leap, Inc.

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MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY				
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	9874752	15607335	US	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	10048501	15833945	US	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	10175491	15977593	US	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	9851563	13856847	US	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	10061130	15811543	US	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	10162184	16006717	US	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	201327459	2013274359	AU	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	ZL 201380042218.7	2013800422187	CN	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE	236176	236176	IL	Magic Leap, Inc.

GUIDE REFLECTOR ARRAY PROJECTOR				
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	6238974	2015517371	JP	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	702897	702897	NZ	Magic Leap, Inc.
Multiple Depth Plane Three-Dimensional Display Using a Wave Guide Reflector Array Projector	9310559	13915530	US	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	2014207545	2014207545	AU	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	ZL 201480014814.9	2014800148149	CN	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	6434918	2015553811	JP	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	710096	710096	NZ	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	10151875	14156366	US	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	10241263	16151029	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	105188516	2014800265138	CN	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	6499154	2016501326	JP	Magic Leap, Inc.
SELECTIVE LIGHT TRANSMISSION FOR AUGMENTED OR VIRTUAL REALITY	10163265	14702707	US	Magic Leap, Inc.
INTERACTING WITH A NETWORK TO TRANSMIT VIRTUAL IMAGE DATA IN AUGMENTED OR VIRTUAL	10126812	14702709	US	Magic Leap, Inc.

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REALTIY SYSTEMS				
SYSTEMS AND METHODS FOR A PLURALITY OF USERS TO INTERACT WITH EACH OTHER IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	10234939	14702710	US	Magic Leap, Inc.
INTERACTING WITH A NETWORK TO TRANSMIT VIRTUAL IMAGE DATA IN AUGMENTED OR VIRTUAL REALTIY SYSTEMS	10282907	14703854	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR A PLURALITY OF USERS TO INTERACT WITH AN AUGMENTED OR VIRTUAL REALITY SYSTEMS	10068374	14703867	US	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	2014229004	2014229004	AU	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	ZL 201480027589.2	2014800275892	CN	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	6326482	2016502951	JP	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	6353105	2017047915	JP	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	6542944	201878475	JP	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	6542945	201878476	JP	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	6542946	201878479	JP	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	712192	712192	NZ	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	9417452	14212961	US	Magic Leap, Inc.
USING HISTORICAL ATTRIBUTES OF A USER FOR VIRTUAL OR AUGMENTED REALITY RENDERING	9429752	14702734	US	Magic Leap, Inc.

PREDICTING HEAD MOVEMENT FOR RENDERING VIRTUAL OBJECTS IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	10134186	14702739	US	Magic Leap, Inc.
BLANKING TECHNIQUES IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	10304246	14704976	US	Magic Leap, Inc.
PLANAR WAVEGUIDE APPARATUS WITH DIFFRACTION ELEMENT(S) AND SYSTEM EMPLOYING SAME	9671566	14331218	US	Magic Leap, Inc.
PLANAR WAVEGUIDE APPARATUS WITH DIFFRACTION ELEMENT(S) AND SYSTEM EMPLOYING SAME	9612403	14696347	US	Magic Leap, Inc.
PLANAR WAVEGUIDE APPARATUS HAVING A PLURALITY OF DIFFRACTIVE OPTICAL ELEMENTS	9857170	14707311	US	Magic Leap, Inc.
OPTICAL SYSTEM HAVING A RETURN PLANAR WAVEGUIDE	9541383	14707354	US	Magic Leap, Inc.
PLANAR WAVEGUIDE APPARATUS CONFIGURED TO RETURN LIGHT THERETHROUGH	9651368	14707616	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR OBTAINING TEXTURE DATA OF A SPACE	10352693	14707745	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR IDENTIFYING A USER LOCATION	9952042	14704826	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR GENERATING MAP DATA FROM AN IMAGE	10295338	14704844	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR DETERMINING USER INPUT BASED ON GESTURE	10228242	14704858	US	Magic Leap, Inc.

METHOD AND SYSTEM FOR GENERATING A VIRTUAL USER INTERFACE RELATED TO A TOTEM	10288419	14707253	US	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	2014337171	2014337171	AU	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	ZL201480068504.5	2014800685045	CN	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	6479785	2016524101	JP	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	6510606	2017190327	JP	Magic Leap, Inc.
Virtual or Augmented Reality Headsets having Adjustable Interpupillary Distance	9470906	14516180	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2014354673	2014354673	AU	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	ZL 201480074051.7	2014800740517	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	9791700	14555585	US	Magic Leap, Inc.
VARYING A FOCUS THROUGH A VARIABLE FOCUS ELEMENT BASED ON USER ACCOMMODATION	9846967	14703168	US	Magic Leap, Inc.
USING A PLURALITY OF OPTICAL FIBERS FOR AUGMENTED OR VIRTUAL REALITY DISPLAY	9846306	14704983	US	Magic Leap, Inc.

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MODIFYING A FOCUS OF VIRTUAL IMAGES THROUGH A VARIABLE FOCUS ELEMENT	9939643	14705741	US	Magic Leap, Inc.
MODIFYING LIGHT OF A MULTICORE ASSEMBLY TO PRODUCE A PLURALITY OF VIEWING ZONES	9946071	14705748	US	Magic Leap, Inc.
USING A FREEFORM REFLECTIVE AND LENS OPTICAL COMPONENT FOR AUGMENTED OR VIRTUAL REALITY DISPLAY	9804397	14705769	US	Magic Leap, Inc.
COMBINING AT LEAST ONE VARIABLE FOCUS ELEMENT WITH A PLURALITY OF STACKED WAVEGUIDES FOR AUGMENTED OR VIRTUAL REALITY DISPLAY	9915824	14705804	US	Magic Leap, Inc.
DELIVERING VIEWING ZONES ASSOCIATED WITH PORTIONS OF AN IMAGE FOR AUGMENTED OR VIRTUAL REALITY	9841601	14705867	US	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	6525436	2016549247	JP	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	6509883	2016549347	JP	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	10317690	14611162	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	9874749	14641376	US	Magic Leap, Inc.
NANO IMPRINTING WITH REUSABLE POLYMER TEMPLATE WITH METALLIC OR OXIDE COATING	9816186	14922953	US	MOLECULAR IMPRINTS, INC.
METHODS AND SYSTEMS FOR IMPLEMENTING A HIGH RESOLUTION COLOR MICRO-DISPLAY	9389424	14677931	US	Magic Leap, Inc.
SYSTEMS AND METHOD FOR AUGMENTED AND	10262462	14690401	US	Magic Leap,

VIRTUAL REALITY				Inc.
USING A MAP OF THE WORLD FOR AUGMENTED OR VIRTUAL REALITY SYSTEMS	10115232	14705856	US	Magic Leap, Inc.
STRESS REDUCTION IN GEOMETRIC MAPS OF PASSABLE WORLD MODEL IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9984506	14705989	US	Magic Leap, Inc.
FINDING NEW POINTS BY RENDER RATHER THAN SEARCH IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	10109108	14705990	US	Magic Leap, Inc.
RENDERING TECHNIQUES TO FIND NEW MAP POINTS IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	10043312	14705994	US	Magic Leap, Inc.
COMPENSATING FOR AMBIENT LIGHT IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9996977	14705997	US	Magic Leap, Inc.
AMBIENT LIGHT COMPENSATION FOR AUGMENTED OR VIRTUAL REALITY	10013806	14705998	US	Magic Leap, Inc.
UTILIZING IMAGE BASED LIGHT SOLUTIONS FOR AUGMENTED OR VIRTUAL REALITY	9972132	14706758	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR USING IMAGE BASED LIGHT SOLUTIONS FOR AUGMENTED OR VIRTUAL REALITY	9911233	14706809	US	Magic Leap, Inc.
USER INTERFACE RENDERING IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9911234	14706863	US	Magic Leap, Inc.
UTILIZING TOTEMS FOR AUGMENTED OR VIRTUAL	10008038	14706875	US	Magic Leap, Inc.

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REALITY SYSTEMS				
METHODS AND SYSTEMS FOR MAPPING VIRTUAL OBJECTS IN AN AUGMENTED OR VIRUTAL REALITY SYSTEM	10115233	14705869	US	Magic Leap, Inc.
INTERACTING WITH TOTEMS IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9922462	14706888	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR GENERATING SOUND WAVEFRONTS IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9852548	14706891	US	Magic Leap, Inc.
INFERENTIAL AVATAR RENDERING TECHNIQUES IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9881420	14706897	US	Magic Leap, Inc.
USING OBJECT RECOGNIZERS IN AN AUGMENTED OR VIRUTAL REALITY SYSTEM	9761055	14706993	US	Magic Leap, Inc.
RECOGNIZING OBJECTS IN A PASSABLE WORLD MODEL IN AN AUGMENTED OR VIRTUAL REALITY SYSTEM	9767616	14706994	US	Magic Leap, Inc.
TRIANGULATION OF POINTS USING KNOWN POINTS IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9766703	14706996	US	Magic Leap, Inc.
UTILIZING PSEUDO-RANDOM PATTERNS FOR EYE TRACKING IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	9928654	14706999	US	Magic Leap, Inc.
GENERATING A SOUND WAVEFRONT IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	10186085	14707001	US	Magic Leap, Inc.
ROOM BASED SENSORS IN AN AUGMENTED REALITY	10127723	14705920	US	Magic Leap,

SYSTEM				Inc.
RUNNING OBJECT RECOGNIZERS IN A PASSABLE WORLD MODEL FOR AUGMENTED OR VIRTUAL REALITY	10198864	14705924	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	10175478	14726424	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	9857591	14726429	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	10234687	15819887	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	10156722	14726396	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	10203762	14738877	US	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	10261318	14869537	US	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	10156725	15656283	US	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	10015477	14983388	US	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL	10237540	15985264	US	Magic Leap,

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CONTROL DEVICE				Inc.
COLOR SEQUENTIAL DISPLAY	9832437	14992958	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	10042097	15004749	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	9915826	15007117	US	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	10275902	15150042	US	Magic Leap, Inc.
VIRTUAL REALITY HEADSET	D758367	29527040	US	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	9990777	15155000	US	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	9948874	15159491	US	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	9891077	15159518	US	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	10060766	15881345	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	I646375	105118766	TW	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	10254454	15182528	US	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	10176639	15212053	US	Magic Leap, Inc.

COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	10254536	15214319	US	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	10146997	15238516	US	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	10089526	15238549	US	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	10282611	16146228	US	Magic Leap, Inc.
HIGH REFRACTIVE INDEX MATERIALS	10100154	15282891	US	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	10338391	15287637	US	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES		15291929	US	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	10260864	15341822	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	10313639	15356372	US	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	10042166	15405146	US	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	10359634	16030713	US	Magic Leap, Inc.
IRIS BOUNDARY ESTIMATION USING CORNEA CURVATURE		15497726	US	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	10249087	15413284	US	Magic Leap, Inc.

SYSTEMS AND METHODS FOR AUGMENTED REALITY	10180734	15425837	US	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE		15442461	US	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	10078919	15473444	US	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	10127369	15449780	US	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	10313661	15459920	US	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	10-1979418	1020187032239	KR	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	10186082	15467851	US	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	9904058	15591749	US	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	9978182	15198983	US	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	10163011	15597694	US	Magic Leap, Inc.
MIXED REALITY HEAD MOUNTED DISPLAY	DM/095652	WIPO60743	EP	Magic Leap, Inc.
MIXED REALITY HEAD MOUNTED DISPLAY	D797735	29575027	US	Magic Leap, Inc.
MOBILE COMPUTING SUPPORT SYSTEM	D797749	29575028	US	Magic Leap, Inc.
THERMAL DISSIPATION FOR WEARABLE DEVICE	10267970	15683638	US	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	10241260	15685748	US	MOLECULAR IMPRINTS, INC.

HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		173735	CA	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D796503	29578717	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		173736	CA	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D796504	29578732	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		173737	CA	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D796505	29578737	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		173734	CA	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D796506	29578788	US	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	10073267B2	15793871	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836107	29653570	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836108	29653573	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836109	29653575	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836634	29653576	US	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	10175564	15828005	US	Magic Leap, Inc.
SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	10254483	15851005	US	Magic Leap, Inc.
IMAGE PROCESSING FOR HANDHELD SCANNER	602010032990.9	101634756	DE	Magic Leap, Inc.
IMAGE PROCESSING FOR HANDHELD SCANNER	2254325	101634756	EP	Magic Leap, Inc.

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IMAGE PROCESSING FOR HANDHELD SCANNER	2254325	101634756	FR	Magic Leap, Inc.
IMAGE PROCESSING FOR HANDHELD SCANNER	2254325	101634756	GB	Magic Leap, Inc.
IMAGE PROCESSING FOR HANDHELD SCANNER	1151156	111051165	HK	Magic Leap, Inc.
HAND-HELD SCANNER		117076851	EP	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	3072103	148093586	EP	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	3089102	161729801	EP	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE		3020180013436	KR	Magic Leap, Inc.
VIEWING DEVICE		35001548	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE		WIPO76404	WD	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		180490	CA	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		2018301267771	CN	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		WIPO71013	EM	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D845296	29621011	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836630	29647016	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836631	29647017	US	Magic Leap, Inc.

HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836632	29647018	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836633	29647019	US	Magic Leap, Inc.
PADDING FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836105	29650868	US	Magic Leap, Inc.
PADDING FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D836106	29650872	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		WIPO71013	WD	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		201830200756X	CN	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		WIPO069736	EM	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	D850103	29625035	US	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		2018302007521	CN	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		WIPO069737	EM	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM CASE INSERT		2018302007432	CN	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM CASE INSERT		WIPO069740	EM	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	10255529	15457990	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE		WIPO74349	WD	Magic Leap, Inc.

CHARGER FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		2018304289630	CN	Magic Leap, Inc.
CHARGER FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM		WIPO74458	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE		WIPO79395	WD	Magic Leap, Inc.
CHARGER		201830676948.8	CN	Magic Leap, Inc.
STRAP YOKE		201830677359.1	CN	Magic Leap, Inc.
PORTION OF AN AUGMENTED REALITY HEADSET	D845297	29654951	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE		WIPO79398	WD	Magic Leap, Inc.
COLOR CORRECTION FOR A WINDOW DISPLAY	7184615	10666926	US	Magic Leap, Inc.
WINDOW DISPLAY WITH LAYERED STRUCTURE	03823309.6	038233096	CN	Magic Leap, Inc.
WINDOW DISPLAY WITH LAYERED STRUCTURE	5175086	2007340491	JP	Magic Leap, Inc.
METHOD OF BALANCING DIFFRACTION EFFICIENCY	ZL200380106348.9	2003801063489	CN	Magic Leap, Inc.
. PUPIL ENLARGING WAVEGUIDE DEVICE WITH SPLITTED DIFFRACTIVE GRATING FOR BALANCING DIFFRACTION EFFICIENCY	1573369	603464564	DE	Magic Leap, Inc.
METHOD OF BALANCING DIFFRACTION EFFICIENCY	4510639	2004560539	JP	Magic Leap, Inc.
DIFFRACTIVE GRATING ELEMENT FOR BALANCING DIFFRACTION EFFICIENCY	10-0669162	1020057011005	KR	Magic Leap, Inc.
. PUPIL ENLARGING WAVEGUIDE DEVICE WITH	1573369	037783727	NL	Magic Leap,

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SPLITTED DIFFRACTIVE GRATING FOR BALANCING DIFFRACTION EFFICIENCY				Inc.
METHOD OF BALANCING DIFFRACTION EFFICIENCY	7483604	10538972	US	Magic Leap, Inc.
METHOD AND OPTICAL SYSTEM FOR COUPLING LIGHT INTO A WAVEGUIDE	7181108	10843875	US	Magic Leap, Inc.
VIRTUAL DISPLAY WITH MULTIPLE DIFFRACTIVE ELEMENTS	ZL200580046876.9	2005800468769	CN	Magic Leap, Inc.
METHOD AND SYSTEM FOR BEAM EXPANSION IN A DISPLAY DEVICE	1825318	6020050445579	DE	Magic Leap, Inc.
METHOD AND SYSTEM FOR BEAM EXPANSION IN A DISPLAY DEVICE	1825318	058493602	NL	Magic Leap, Inc.
METHOD AND SYSTEM FOR BEAM EXPANSION IN A DISPLAY DEVICE	I425254	094143308	TW	Magic Leap, Inc.
VIRTUAL DISPLAY WITH MULTIPLE DIFFRACTIVE ELEMENTS	7206107	11011480	US	Magic Leap, Inc.
DIFFRACTIVE EXIT PUPIL EXTENDER	ZL200580046877.3	2005800468773	CN	Magic Leap, Inc.
DIFFRACTIVE EXIT PUPIL EXTENDER	1828832	6020050397515	DE	Magic Leap, Inc.
DIFFRACTIVE EXIT PUPIL EXTENDER	5096160	2007545014	JP	Magic Leap, Inc.
DIFFRACTIVE EXIT PUPIL EXTENDER	7764413	11202653	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR BEAM EXPANSION WITH NEAR FOCUS IN A DISPLAY DEVICE	ZL200480044587.0	2004800445870	CN	Magic Leap, Inc.
SYSTEM AND METHOD FOR BEAM EXPANSION WITH NEAR FOCUS IN A DISPLAY DEVICE	1825306	6020040372145	DE	Magic Leap, Inc.
SYSTEM AND METHOD FOR BEAM EXPANSION WITH	1825306	0214871	FR	Magic Leap,

NEAR FOCUS IN A DISPLAY DEVICE				Inc.
SYSTEM AND METHOD FOR BEAM EXPANSION WITH NEAR FOCUS IN A DISPLAY DEVICE	4995732	2007545002	JP	Magic Leap, Inc.
SYSTEM AND METHOD FOR BEAM EXPANSION WITH NEAR FOCUS IN A DISPLAY DEVICE	1825306	048013742	NL	Magic Leap, Inc.
SYSTEM AND METHOD FOR BEAM EXPANSION WITH NEAR FOCUS IN A DISPLAY DEVICE	I425248	094143309	TW	Magic Leap, Inc.
GENERAL DIFFRACTIVE OPTICS METHOD FOR EXPANDING THE EXIT PUPIL	ZL200580051151.9	2005800511519	CN	Magic Leap, Inc.
GENERAL DIFFRACTIVE OPTICS METHOD FOR EXPANDING THE EXIT PUPIL	1938152	6020050356665	DE	Magic Leap, Inc.
GENERAL DIFFRACTIVE OPTICS METHOD FOR EXPANDING THE EXIT PUPIL	4567786	4567786	JP	Magic Leap, Inc.
EYE-TRACKER DEVICE	ZL201510633762X	201510633762X	CN	Magic Leap, Inc.
EYE-TRACKER DEVICE	1983884	6020060506880	DE	Magic Leap, Inc.
EYE-TRACKER DEVICE	1983884	067013961	ES	Magic Leap, Inc.
EYE-TRACKER DEVICE	1983884	067013961	GB	Magic Leap, Inc.
EYE-TRACKER DEVICE	1983884	067013961	NL	Magic Leap, Inc.
EYE-TRACKER DEVICE	8360578	12223245	US	Magic Leap, Inc.
CHEVRON SHAPE EXIT PUPIL EXPANDER	ZL200780020123.X	200780020123X	CN	Magic Leap, Inc.

SPLIT EXIT PUPIL EXPANDER	2024777	077341964	EP	Magic Leap, Inc.
CHEVRON SHAPE EXIT PUPIL EXPANDER	282308	9309DELNP2008	IN	Magic Leap, Inc.
SPLIT EXIT PUPIL EXPANDER	5215294	2009512693	JP	Magic Leap, Inc.
SPLIT EXIT PUPIL EXPANDER	2024777	077341964	NL	Magic Leap, Inc.
CHEVRON SHAPE EXIT PUPIL EXPANDER	2413268	2008151730	RU	Magic Leap, Inc.
SPLIT EXIT PUPIL EXPANDER	I465767	096113454	TW	Magic Leap, Inc.
CHEVRON SHAPE EXIT PUPIL EXPANDER	8314993	12227730	US	Magic Leap, Inc.
COLOR DISTRIBUTION IN EXIT PUPIL EXPANDERS	ZL200680054813.2	2006800548132	CN	Magic Leap, Inc.
COLOR DISTRIBUTION IN EXIT PUPIL EXPANDERS	2035881	6020060379846	DE	Magic Leap, Inc.
COLOR DISTRIBUTION IN EXIT PUPIL EXPANDERS	2410736	2008151729	RU	Magic Leap, Inc.
COLOR DISTRIBUTION IN EXIT PUPIL EXPANDERS	I348032	096112694	TW	Magic Leap, Inc.
COLOR DISTRIBUTION IN EXIT PUPIL EXPANDERS	8254031	12227738	US	Magic Leap, Inc.
COLOR DISTRIBUTION IN EXIT PUPIL EXPANDERS	8547638	13594060	US	Magic Leap, Inc.
STEREOSCOPIC EXIT PUPIL EXPANDER DISPLAY	ZL200680054812.8	2006800548128	CN	Magic Leap, Inc.
STEREOSCOPIC EXIT PUPIL EXPANDER DISPLAY	8466953	12227728	US	Magic Leap, Inc.
BEAM EXPANSION WITH THREE-DIMENSIONAL DIFFRACTIVE ELEMENTS	ZL200680055973.9	2006800559739	CN	Magic Leap, Inc.
BEAM EXPANSION WITH THREE-DIMENSIONAL DIFFRACTIVE ELEMENTS	2076813	068207646	FR	Magic Leap, Inc.
BEAM EXPANSION WITH THREE-DIMENSIONAL	8593734	12443475	US	Magic Leap,

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DIFFRACTIVE ELEMENTS				Inc.
METHOD TO EXPAND THE EXIT PUPIL VERTICALLY	ZL200680056879.5	2006800568795	CN	Magic Leap, Inc.
METHOD TO EXPAND THE EXIT PUPIL VERTICALLY	8160411	12521577	US	Magic Leap, Inc.
VERTICAL EXPANSION OF THE NEAR FOCUS EPE	ZL200780053697.7	2007800536977	CN	Magic Leap, Inc.
VERTICAL EXPANSION OF THE NEAR FOCUS EPE	8320032	12602561	US	Magic Leap, Inc.
INTEGRATION OF GAZE TRACKER AND VIRTUAL DISPLAY EPE	ZL200880126761.4	2008801267614	CN	Magic Leap, Inc.
DEVICE AND METHOD FOR DETERMINING GAZE DIRECTION	2242419	6020080420043	DE	Magic Leap, Inc.
DEVICE AND METHOD FOR DETERMINING GAZE DIRECTION	2242419	087185187	ES	Magic Leap, Inc.
DEVICE AND METHOD FOR DETERMINING GAZE DIRECTION	2242419	087185187	FR	Magic Leap, Inc.
DEVICE AND METHOD FOR DETERMINING GAZE DIRECTION	2242419	087185187	GB	Magic Leap, Inc.
DEVICE AND METHOD FOR DETERMINING GAZE DIRECTION	2242419	087185187	NL	Magic Leap, Inc.
DEVICE AND METHOD FOR DETERMINING GAZE DIRECTION	2242419	087185187	PL	Magic Leap, Inc.
INTEGRATION OF GAZE TRACKER AND VIRTUAL DISPLAY EPE	8494229	12866427	US	Magic Leap, Inc.
EXIT PUPIL EXPANDERS WITH SPHERICAL AND ASPHERIC SUBSTRATES	2229603	6020070251834	DE	Magic Leap, Inc.
EXIT PUPIL EXPANDERS WITH SPHERICAL AND ASPHERIC SUBSTRATES	10-1169446	1020107015564	KR	Magic Leap, Inc.

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EXIT PUPIL EXPANDERS WITH SPHERICAL AND ASPHERIC SUBSTRATES	2229603	078490273	NL	Magic Leap, Inc.
EXIT PUPIL EXPANDERS WITH SPHERICAL AND ASPHERIC SUBSTRATES	8830584	12746226	US	Magic Leap, Inc.
EXIT PUPIL EXPANDERS WITH WIDE FIELD-OF-VIEW	2225592	6020070411912	DE	Magic Leap, Inc.
EXIT PUPIL EXPANDERS WITH WIDE FIELD-OF-VIEW	8508848	12745793	US	Magic Leap, Inc.
APPARATUS FOR ENABLING USERS TO VIEW IMAGES, METHODS AND COMPUTER READABLE STORAGE MEDIUMS	ZL201080024424.1	2010800244241	CN	Magic Leap, Inc.
APPARATUS FOR ENABLING USERS TO VIEW IMAGES, METHODS AND COMPUTER READABLE STORAGE MEDIUMS	8717392	12455531	US	Magic Leap, Inc.
OPTICAL APPARATUS AND METHOD	ZL201080029426.X	201080029426X	CN	Magic Leap, Inc.
OPTICAL APPARATUS AND METHOD	10-1380105	1020117031132	KR	Magic Leap, Inc.
OPTICAL APPARATUS AND METHOD	8194325	12494719	US	Magic Leap, Inc.
LIGHT-GUIDING STRUCTURES	9766381	13634080	US	Magic Leap, Inc.
OPTICAL APPARATUS AND METHOD FOR EXPANDING AN EXIT PUPIL	9753297	13581847	US	Magic Leap, Inc.
DISPLAY ILLUMINATION LIGHT GUIDE	8913324	13568599	US	Magic Leap, Inc.
METHOD AND APPARATUS FOR VIEW RECOVERY	9086568	13865422	US	Magic Leap, Inc.
APPARATUS FOR A NEAR-EYE DISPLAY	3062142	6020150173473	DE	Magic Leap, Inc.
APPARATUS FOR A NEAR-EYE DISPLAY	3062142	151566668	EP	Magic Leap, Inc.

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APPARATUS FOR A NEAR-EYE DISPLAY	3062142	151566668	NL	Magic Leap, Inc.
Method of Forming a Recessed Structure Employing a Reverse Tone Process	127264	60054	SG	Magic Leap, Inc.
Method for Adhering Materials Together	163605	1541781	SG	Magic Leap, Inc.
Adaptive Nanotopography Sculpting	166598	2859180	SG	Magic Leap, Inc.
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	1796851	602005024589808	DE	Magic Leap, Inc.
Single Phase Fluid Imprint Lithography Method	8211214	12026022	US	Joint CNT, MII
Template for Room Temperature, Low Pressure Micro and Nano-Imprint Lithography		012737912	AT	Magic Leap, Inc.
Template for Room Temperature, Low Pressure Micro and Nano-Imprint Lithography		012737912	DE	Magic Leap, Inc.
Template for Room Temperature, Low Pressure Micro and Nano-Imprint Lithography		012737912	NL	Magic Leap, Inc.
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	2418544	111878153	FR	Magic Leap, Inc.
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	1622750	047518881	SE	Magic Leap, Inc.
Method and System for Double-Sided Patterning of Substrates		068447895	EP	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM		2011348122	AU	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER		167973312	EP	Magic Leap,

IMAGER			Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	15653287	US	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	137729919	BE	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	137729919	DE	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	137729919	FR	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	137729919	GB	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	137729919	NL	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	61752972	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	2019213313	AU	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	265050	IL	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	265072	IL	Magic Leap, Inc.

METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	753160	NZ	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	181117160	HK	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	181119024	HK	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	1020187001368	KR	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	1020187001370	KR	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	754828	NZ	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	754895	NZ	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	107130444	TW	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2018-11171282.6	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2018-11171280.7	CN	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	2016310451	AU	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	16179541	US	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	2016310452	AU	Magic Leap, Inc.

EYELID SHAPE ESTIMATION	740746	NZ	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	18115875.8	HK	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	741209	NZ	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	753312	NZ	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	16223611	US	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	16457469	US	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	16286049	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	2018-533872	JP	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	2018-555850	JP	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	10-2018-7024797	KR	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	2018-539045	JP	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	19124093.6	HK	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	2018-555860	JP	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	16401040	US	Magic Leap, Inc.

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LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	16378409	US	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	2017244109	AU	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	2017266933	AU	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	2017311296	AU	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	2017252557	AU	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	3024689	CA	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	262987	IL	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	262279	IL	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	2018-47042708	IN	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	2018-550396	JP	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	2018-560645	JP	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	2019-507143	JP	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	2018-554039	JP	Magic Leap, Inc.

INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	10-2018-7031477	KR	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	10-2018-7036979	KR	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	10-2019-7006686	KR	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	10-2018-7033481	KR	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	748429	NZ	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	750762	NZ	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	747128	NZ	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	1020187028937	KR	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	261769	IL	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2018-549246	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	10-2018-7030833	KR	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	262132	IL	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	2017264695	AU	Magic Leap, Inc.

AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	262753	IL	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	2018-47042041	IN	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	2018-558388	JP	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	10-2018-7035653	KR	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	748009	NZ	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	2017279495	AU	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	3026872	CA	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	263539	IL	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	2018-47046485	IN	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	2018-564290	JP	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	10-2019-7000065	KR	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	749050	NZ	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR	16428275	US	Magic Leap,

EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS			Inc.
ESTIMATING POSE IN 3D SPACE	2017291131	AU	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	3029541	CA	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	263872	IL	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	2018-47047750	IN	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	2018-566492	JP	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	10-2019-7001409	KR	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	749449	NZ	Magic Leap, Inc.
DEEP NEURAL NETWORK FOR IRIS IDENTIFICATION	2019-501636	JP	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM	2019-503287	JP	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM	10-2019-7005220	KR	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	3032282	CA	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	2019-47001185	IN	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	749937	NZ	Magic Leap, Inc.
Word flow Annotation	2017308914	AU	Magic Leap, Inc.
Word flow Annotation	264611	IL	Magic Leap, Inc.

Word flow Annotation	2019-47006929	IN	Magic Leap, Inc.
Word flow Annotation	2019-506525	JP	Magic Leap, Inc.
Word flow Annotation	10-2019-7007141	KR	Magic Leap, Inc.
Word flow Annotation	750587	NZ	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS	3034644	CA	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS	2017-80064460.2	CN	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS	10-2019-7008125	KR	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	16515891	US	Magic Leap, Inc.
NANOGRATING METHOD AND APPARATUS	106128450	TW	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	106128477	TW	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	2017315774	AU	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	3034619	CA	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	264805	IL	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	2019-510780	JP	Magic Leap, Inc.

EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	1020197008606	KR	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	750909	NZ	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	16270243	US	MOLECULAR IMPRINTS, INC.
MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	2019-510775	JP	Magic Leap, Inc.
MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	1020197008588	KR	Magic Leap, Inc.
SENSORY EYEWEAR	2017328161	AU	Magic Leap, Inc.
SENSORY EYEWEAR	2017-80069300.7	CN	Magic Leap, Inc.
SENSORY EYEWEAR	265120	IL	Magic Leap, Inc.
SENSORY EYEWEAR	2019-47008002	IN	Magic Leap, Inc.
SENSORY EYEWEAR	2019-512813	JP	Magic Leap, Inc.
SENSORY EYEWEAR	10-2019-7010297	KR	Magic Leap, Inc.
SENSORY EYEWEAR	751556	NZ	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	2017332030	AU	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	3037044	CA	Magic Leap, Inc.

SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	2017-80065273.6	CN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	265443	IL	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	2019-47009232	IN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	2019-513795	JP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	10-2019-7009891	KR	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	751659	NZ	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	2017331284	AU	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	3037725	CA	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	2017-80071647.5	CN	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	265402	IL	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	2019-515527	JP	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	10-2019-7011040	KR	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	WIPO61592	EM	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	WIPO61592	EM	Magic Leap, Inc.

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Systems and Methods for Augmented Reality	2017330454	AU	Magic Leap, Inc.
Systems and Methods for Augmented Reality	2017-80058818	CN	Magic Leap, Inc.
Systems and Methods for Augmented Reality	265498	IL	Magic Leap, Inc.
Systems and Methods for Augmented Reality	2019-47009234	IN	Magic Leap, Inc.
Systems and Methods for Augmented Reality	2019-514092	JP	Magic Leap, Inc.
Systems and Methods for Augmented Reality	10-2019-7010050	KR	Magic Leap, Inc.
Systems and Methods for Augmented Reality	751731	NZ	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	2017335736	AU	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	2017-80072862.7	CN	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	265520	IL	Magic Leap, Inc.
DYNAMIC DISPLAY CORRECTION BASED ON DISPLAY POSITION TRACKING	265734	IL	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	2019-515206	JP	Magic Leap, Inc.
DYNAMIC DISPLAY CORRECTION BASED ON DISPLAY POSITION TRACKING	2019-517930	JP	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	10-2019-7010685	KR	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	751790	NZ	Magic Leap, Inc.

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NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	2017337317	AU	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	2017-80073170.4	CN	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	265534	IL	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	2019-516390	JP	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	10-2019-7011904	KR	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	2017338783	AU	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	3038967	CA	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	201780073892.X	CN	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	265720	IL	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	2019-47012733	IN	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	2019-517768	JP	Magic Leap, Inc.

EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	10-2019-7012230	KR	Magic Leap, Inc.
FABRICATING NON-UNIFORM DIFFRACTION GRATINGS	2017800613801	CN	Magic Leap, Inc.
FABRICATING NON-UNIFORM DIFFRACTION GRATINGS	2019518084	JP	Magic Leap, Inc.
FABRICATING NON-UNIFORM DIFFRACTION GRATINGS	1020197012944	KR	Magic Leap, Inc.
FABRICATION OF VARIABLE ETCH DEPTH MICRO/NANO PATTERN IN A SUBSTRATE; MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	2019520551	JP	Magic Leap, Inc.
FABRICATION OF VARIABLE ETCH DEPTH MICRO/NANO PATTERN IN A SUBSTRATE; MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	1020197013579	KR	Magic Leap, Inc.
POSITIONING SUBSTRATES IN IMPRINT LITHOGRAPHY PROCESSES	2019520885	JP	Magic Leap, Inc.
POSITIONING SUBSTRATES IN IMPRINT LITHOGRAPHY PROCESSES	1020197013758	KR	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	2017345780	AU	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX	266070	IL	Magic Leap, Inc.

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SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	2019-519708	JP	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	10-2019-7013235	KR	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	17865921.5	EP	Magic Leap, Inc.
Generating a Virtual Content Display - BACK SIDE DOT IMPRINT TO MITIGATE INTERFERENCE ARTIFACTS	2017800739104	CN	Magic Leap, Inc.
Generating a Virtual Content Display - BACK SIDE DOT IMPRINT TO MITIGATE INTERFERENCE ARTIFACTS	178770442	EP	Magic Leap, Inc.
Generating a Virtual Content Display - BACK SIDE DOT IMPRINT TO MITIGATE INTERFERENCE ARTIFACTS	2019528631	JP	Magic Leap, Inc.
Generating a Virtual Content Display - BACK SIDE DOT IMPRINT TO MITIGATE INTERFERENCE ARTIFACTS	1020197019066	KR	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	2017353824	AU	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	3041069	CA	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	2017800670804	CN	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	178681466	EP	Magic Leap, Inc.

Captured Tray Tool & Double Ended Small Substrate Tool	266272	IL	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	2019-47014384	IN	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	2019522274	JP	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	1020197015796	KR	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	752595	NZ	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	2017361061	AU	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	3043352	CA	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	2017-80082830.5	CN	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	17870853.3	EP	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	266482	IL	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	2019-47018177	IN	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	10-2019-7015993	KR	Magic Leap, Inc.
Systems and Methods for Augmented Reality	2017361096	AU	Magic Leap, Inc.
Systems and Methods for Augmented Reality	not yet available	CA	Magic Leap, Inc.
Systems and Methods for Augmented Reality	2017-80078221.2	CN	Magic Leap, Inc.
Systems and Methods for Augmented Reality	17871453.1	EP	Magic Leap, Inc.
Systems and Methods for Augmented Reality	266595	IL	Magic Leap, Inc.
Systems and Methods for Augmented Reality	2019-47018823	IN	Magic Leap, Inc.

Systems and Methods for Augmented Reality	2019-525824	JP	Magic Leap, Inc.
Systems and Methods for Augmented Reality	10-2019-7016151	KR	Magic Leap, Inc.
Systems and Methods for Augmented Reality	753626	NZ	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	2017362910	AU	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	3044436	CA	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	not yet available	CN	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	17871119.8	EP	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	266670	IL	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	2019-47019297	IN	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS	2019-526473	JP	Magic Leap, Inc.

OF MANUFACTURING THE SAME			
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	10-2019-7016738	KR	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	2017363081	AU	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	3044242	CA	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	201780083634.X	CN	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	266676	IL	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	2019-47019472	IN	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	10-2019-7017080	KR	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL	2017361424	AU	Magic Leap, Inc.

DIFFRACTION GRATINGS			
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	3043722	CA	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	not yet available	CN	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	266669	IL	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	2019-47019085	IN	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	10-2019-7016597	KR	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	2017363078	AU	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	3044241	CA	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	not yet available	CN	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	17871904.3	EP	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	266677	IL	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	2019-47019663	IN	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	2019-526571	JP	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	10-2019-7017342	KR	Magic Leap, Inc.

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WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	753908	NZ	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	3045096	CA	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	2017800745232	CN	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	178770376	EP	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	266851	IL	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	2019529208	JP	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	1020197019075	KR	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	2017370555	AU	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	3045664	CA	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	not yet available	CN	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	266888	IL	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	2019-528510	JP	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	10-2019-7018077	KR	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY	2017372721	AU	Magic Leap, Inc.

(VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS			
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	3045512	CA	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	not yet available	CN	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	17879034.1	EP	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	266889	IL	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	2019-47020603	IN	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	2019-528706	JP	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	10-2019-7018040	KR	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC	2017371047	AU	Magic Leap,

LIQUID CRYSTAL			Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	3045663	CA	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	not yet available	CN	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	17879066.3	EP	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	266919	IL	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	2019-47020825	IN	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	2019-528848	JP	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	10-2019-7018226	KR	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	2017377915	AU	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	3046336	CA	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	not yet available	CN	Magic Leap, Inc.

AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	17881679.9	EP	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	267120	IL	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	2019-47022258	IN	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	2019-530432	JP	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	10-2019-7019312	KR	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	2017375951	AU	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	3046399	CA	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	not yet available	CN	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED	17881991.8	EP	Magic Leap, Inc.

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FEATURES			
3D OBJECT RENDERING USING DETECTED FEATURES	267117	IL	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	2019-47021743	IN	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	2019-530207	JP	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	10-2019-7019594	KR	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	754125	NZ	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	2017376453	AU	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	3046328	CA	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	not yet available	CN	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	17880267.4	EP	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	267141	IL	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF	2019-47022286	IN	Magic Leap, Inc.

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SURFACE ALIGNMENT PATTERNS			
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	2019-531111	JP	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	10-2019-7019949	KR	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	754326	NZ	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	2017382880	AU	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	3046662	CA	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	not yet available	CN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	267411	IL	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	2019-47025204	IN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	2019531465	JP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT	10-2019-7020385	KR	Magic Leap, Inc.

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SOURCES

METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	not yet available	CA	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	2017387781	AU	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	not yet available	CA	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	not yet available	CN	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	17888654.5	EP	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	267683	IL	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	2019-47025205	IN	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	2019-535899	JP	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	10-2019-7021805	KR	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	754984	NZ	Magic Leap, Inc.
PATTERNING OF HIGH REFRACTIVE INDEX GLASSES BY PLASMA	not yet available	CN	Magic Leap, Inc.

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ETCHING			
PATTERNING OF HIGH REFRACTIVE INDEX GLASSES BY PLASMA ETCHING	18736481.5	EP	Magic Leap, Inc.
PATTERNING OF HIGH REFRACTIVE INDEX GLASSES BY PLASMA ETCHING	2019-536150	JP	Magic Leap, Inc.
PATTERNING OF HIGH REFRACTIVE INDEX GLASSES BY PLASMA ETCHING	10-2019-7022480	KR	Magic Leap, Inc.
MEDICAL ASSISTANT	not yet available	AU	Magic Leap, Inc.
MEDICAL ASSISTANT	not yet available	CA	Magic Leap, Inc.
MEDICAL ASSISTANT	not yet available	CN	Magic Leap, Inc.
MEDICAL ASSISTANT	18738589.3	EP	Magic Leap, Inc.
MEDICAL ASSISTANT	267995	IL	Magic Leap, Inc.
MEDICAL ASSISTANT	2019-47026734	IN	Magic Leap, Inc.
MEDICAL ASSISTANT	2019-536853	JP	Magic Leap, Inc.
MEDICAL ASSISTANT	10-2019-7022814	KR	Magic Leap, Inc.
MEDICAL ASSISTANT	755162	NZ	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	not yet available	AU	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	not yet available	CA	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED	not yet available	CN	Magic Leap, Inc.

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REALITY SYSTEMS			
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	18741323.2	EP	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	268135	IL	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	2019-47029714	IN	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	2019-539202	JP	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	not yet available	KR	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	755626	NZ	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	2019-47030779	IN	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	not yet available	AU	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	not yet available	CA	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	not yet available	CN	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	18744218.1	EP	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	268115	IL	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	2019-47028809	IN	Magic Leap, Inc.

ANTIREFLECTION COATINGS FOR METASURFACES	2019-539228	JP	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	not yet available	KR	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	755569	NZ	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	not yet available	AU	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	not yet available	CA	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	not yet available	CN	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	18745465.7	EP	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	268200	IL	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	not yet available	IN	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	2019-540043	JP	Magic Leap, Inc.

DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	not yet available	KR	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	755766	NZ	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	18747154.5	EP	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	2019-541249	JP	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	16455182	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	not yet available	AU	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	not yet available	CA	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	not yet available	AU	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	not yet available	CA	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	not yet available	CN	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	18757992.5	EP	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	268427	IL	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	not yet available	IN	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	not yet available	JP	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL	not yet available	KR	Magic Leap,

IMAGE DEVICES				Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES		755988	NZ	Magic Leap, Inc.
VIRTUAL AND REAL OBJECT RECORDING IN MIXED REALITY DEVICE		not yet available	AU	Magic Leap, Inc.
VIRTUAL AND REAL OBJECT RECORDING IN MIXED REALITY DEVICE		268397	IL	Magic Leap, Inc.
VIRTUAL AND REAL OBJECT RECORDING IN MIXED REALITY DEVICE		755986	NZ	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE		148093586	DE	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	3089102	161729801	DE	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE		191731553	EP	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE		148093586	FR	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	3089102	161729801	FR	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE		148093586	GB	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	3089102	161729801	GB	Magic Leap, Inc.
PERSONALIZED NEURAL NETWORK FOR EYE		16134600	US	Magic Leap, Inc.

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TRACKING			
STACKED WAVEGUIDES HAVING DIFFERENT DIFFRACTION GRATINGS FOR COMBINED FIELD OF VIEW	15926920	US	Magic Leap, Inc.
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	not yet available	AU	Magic Leap, Inc.
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	not yet available	CA	Magic Leap, Inc.
MATCHING MESHES FOR VIRTUAL AVATARS	16274677	US	Magic Leap, Inc.
ADD-ON CLIP FOR AN AUGMENTED REALITY VIEWER	Not yet available	CA	Magic Leap, Inc.
ADD-ON CLIP FOR AN AUGMENTED REALITY VIEWER	Not yet available	CA	Magic Leap, Inc.
ADD-ON CLIP FOR AN AUGMENTED REALITY VIEWER	Not yet available	CA	Magic Leap, Inc.
ADD-ON CLIP FOR AN AUGMENTED REALITY VIEWER	Not yet available	CA	Magic Leap, Inc.
ADD-ON CLIP FOR AN AUGMENTED REALITY VIEWER	Not yet available	CA	Magic Leap, Inc.
ADD-ON CLIP FOR AN AUGMENTED REALITY VIEWER	Not yet available	CA	Magic Leap, Inc.
POSE SPACE DIMENSIONALITY REDUCTION FOR POSE SPACE DEFORMATION OF A VIRTUAL CHARACTER	PCTUS1943506	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER	not yet available	WD	Magic Leap, Inc.

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INTERFACE			
METHODS AND SYSTEMS FOR INTERPOLATION OF DISPARATE INPUTS	16446236	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
EDGE SEALANT APPLICATION FOR OPTICAL DEVICES	PCTUS2019036782	WO	Magic Leap, Inc.
AUGMENTED REALITY VIEWER WITH AUTOMATED SURFACE SELECTION PLACEMENT AND CONTENT ORIENTATION PLACEMENT	16435933	US	Magic Leap, Inc.
ENHANCED GLINT PATTERN	62797072	US	Magic Leap, Inc.
WIDE FIELD-OF-VIEW POLARIZATION SWITCHES AND METHODS OF FABRICATING LIQUID CRYSTAL OPTICAL ELEMENTS WITH PRETITLT	PCTUS1937077	WO	Magic Leap, Inc.
LARGE APERTURE CIRCULAR POLARIZATION SWITCH ARCHITECTURES	PCTUS1937079	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A	not yet available	WD	Magic Leap,

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TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE			Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER	not yet available	WD	Magic Leap, Inc.

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REEL: 050138 FRAME: 0473

INTERFACE			
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
WEARABLE SYSTEM SPEECH PROCESSING	PCTUS1938546	WO	Magic Leap, Inc.
LIGHT LEAKAGE DETECTION IN EDGE SEALANTS OF OPTICAL DEVICES	16438683	US	Magic Leap, Inc.
LIGHT LEAKAGE DETECTION IN EDGE SEALANTS OF OPTICAL DEVICES	PCTUS2019036846	WO	Magic Leap, Inc.

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ASYNCHRONOUS ASIC	62750180	US	Magic Leap, Inc.
ELECTROMYOGRAPHIC SENSOR PREDICTION IN AUGMENTED REALITY	16418820	US	Magic Leap, Inc.
ELECTROMYOGRAPHIC SENSOR PREDICTION IN AUGMENTED REALITY	PCTUS1933378	WO	Magic Leap, Inc.
THERMAL MANAGEMENT SYSTEM FOR ELECTRONIC DEVICE	16519716	US	Magic Leap, Inc.
THERMAL MANAGEMENT SYSTEM FOR ELECTRONIC DEVICE	PCTUS1943001	WO	Magic Leap, Inc.
WAVEGUIDE-BASED ILLUMINATION FOR HEAD MOUNTED DISPLAY SYSTEM	16503323	US	Magic Leap, Inc.
INDEX SCHEMING FOR FILTER PARAMETERS	16427026	US	Magic Leap, Inc.
ACOUSTIC SCENE MODELING FOR INTERACTIVE AUDIO ENVIRONMENTS	16445163	US	Magic Leap, Inc.
EARLY REFLECTIONS PROCESSING FOR INTERACTIVE AUDIO ENVIRONMENTS	16445171	US	Magic Leap, Inc.
WAVEGUIDES WITH HIGH INDEX MATERIALS AND METHODS OF FABRICATION THEREOF	62858952	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY WITH FRAME MODULATION FUNCTIONALITY	16445060	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY WITH FRAME MODULATION FUNCTIONALITY	PCTUS1937773	WO	Magic Leap, Inc.
CONTENT INTERACTION DRIVEN BY EYE METRICS	PCTUS1942654	WO	Magic Leap, Inc.

TEMPERATURE DEPENDENT CALIBRATION OF MOVEMENT DETECTION DEVICES	PCTUS1943099	WO	Magic Leap, Inc.
VIEWING DEVICE WITH DUST SEAL INTEGRATION	PCTUS1943097	WO	Magic Leap, Inc.
FLICKERING MITIGATION WHEN TOGGLING EYEPIECE DISPLAY ILLUMINATION IN AUGMENTED REALITY SYSTEMS	PCTUS1942860	WO	Magic Leap, Inc.
APPLICATION SHARING	16518891	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PROCESSING SPEECH STRINGS	62836593	US	Magic Leap, Inc.
DETERMINATION OF INTENDED SPEECH TARGET IN VOICED USER INTERFACES	62812959	US	Magic Leap, Inc.
WAYPOINT CREATION IN MAP DETECTION	16448743	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
SYSTEM AND METHOD TO IMPROVE EYEPIECE ASSEMBLY ADHESION BY REMOVING IMPRINT RESIST FROM EDGE OF EYEPIECE LAYERS	16518547	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	not yet available	WD	Magic Leap, Inc.
COEXISTENCE INTERFERENCE AVOIDANCE BETWEEN TWO DIFFERENT RADIOS	PCTUS1942573	WO	Magic Leap, Inc.

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OPERATING IN THE SAME BAND			
DISPLAY SYSTEMS AND METHODS FOR DETERMINING VERTICAL ALIGNMENT BETWEEN LEFT AND RIGHT DISPLAYS AND A USER'S EYES	PCTUS1943302	WO	Magic Leap, Inc.
DIFFRACTIVE OPTICAL ELEMENTS WITH MITIGATION OF REBOUNCE-INDUCED LIGHT LOSS AND DISPLAY DEVICES CONTAINING THE SAME	PCTUS1943103	WO	Magic Leap, Inc.
DEEP PREDICTOR RECURRENT NEURAL NETWORK FOR HEAD POST PREDICTION	PCTUS1942846	WO	Magic Leap, Inc.
PORTION OF A MOBILE COMPUTING SUPPORT SYSTEM HAVING AN ILLUMINATION REGION	2019-005388	JP	Magic Leap, Inc.
PORTION OF A MOBILE COMPUTING SUPPORT SYSTEM HAVING AN ILLUMINATION REGION	not yet available	WD	Magic Leap, Inc.
FIELD FILTERS WITH ALIGNMENT OF GRATING PATTERNS	62800316	US	Magic Leap, Inc.
CORNEAL LOCATION-BASED EYE CENTER OF ROTATION DETERMINATION	62874867	US	Magic Leap, Inc.
OPTICAL EYEPIECE USING SINGLE-SIDED PATTERNING OF GRATING COUPLERS	62861646	US	Magic Leap, Inc.
A VIEWING SYSTEM WITH INTERPUPILLARY DISTANCE COMPENSATION BASED ON HEAD MOTION	16530776	US	Magic Leap, Inc.
A VIEWING SYSTEM WITH INTERPUPILLARY DISTANCE COMPENSATION	PCTUS1944953	WO	Magic Leap, Inc.

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BASED ON HEAD MOTION				
WINDOW DISPLAY WITH LAYERED STRUCTURE	6805490	10261236	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR BEAM EXPANSION WITH NEAR FOCUS IN A DISPLAY DEVICE	1825306	048013742	EP	Magic Leap, Inc.
OBJECT RECOGNITION AND SCENE UNDERSTANDING		62861784	US	Magic Leap, Inc.
CLIP-ON ACCESSORY		29697987	US	Magic Leap, Inc.
CLIP-ON ACCESSORY		29697986	US	Magic Leap, Inc.
Imprint Lithography System and Method		PI2011001704	MY	Magic Leap, Inc.
Imprint Lithography System and Method		12582091	US	Joint CNT, MII
Method of Creating a Turbulent Flow of Fluid Between a Mold and a Substrate		10898034	US	MOLECULAR IMPRINTS, INC.
Method to Control an Atmosphere Between a Body and a Substrate		12688190	US	Joint CNT, MII
Template having alignment marks formed of contrast material		12464487	US	Joint CNT, MII
Template Having a Varying Thickness to Facilitate Expelling a Gas Positioned Between a Substrate and the Template		14882971	US	Joint CNT, MII
Method of creating a template employing a lift-off process		11943907	US	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM		2017103166163	CN	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM		2018154608	JP	Magic Leap, Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE		201999221	JP	Magic Leap,

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AND OPTICAL SYSTEM			Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2835120	CA	Magic Leap, Inc.
TACTILE GLOVE FOR HUMAN-COMPUTER INTERACTION	12835938700	EP	Magic Leap, Inc.
TACTILE GLOVE FOR HUMAN-COMPUTER INTERACTION	13633113	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2019201411	AU	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	BR112014010230 9	BR	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	3048647	CA	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	3300CHENP2014	IN	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	201878515	JP	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	BR112014012615 1	BR	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	191546860	EP	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	4419CHENP2014	IN	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	2018127444	JP	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	1020147017217	KR	Magic Leap, Inc.

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THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	1020177030366	KR	Magic Leap, Inc.
THREE DIMENSIONAL VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEM	16511488	US	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	2874576	CA	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	2018101816195	CN	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	7622CHENP2014	IN	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	16141730	US	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	2017202843	AU	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	201711239823X	CN	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	2017112398210	CN	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	257945	IL	Magic Leap, Inc.

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MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	8992CHENP2014	IN	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	PCTUS1345267	WO	Magic Leap, Inc.
HEAD MOUNTED DISPLAY DEVICES AND OPTICAL SYSTEMS WITH ADDRESSABLE FOCUS	61699565	US	Magic Leap, Inc.
FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY	11201403060W	SG	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	239946	IL	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	4310CHENP2015	IN	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	16257932	US	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	PCTUS1411736	WO	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2014248874	AU	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	241537	IL	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	259325	IL	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	259324	IL	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	2019046952	JP	Magic Leap, Inc.

SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	14205126	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	61776771	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	PCTUS20140237 39	WO	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	2017232175	AU	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	2017232176	AU	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	2017232177	AU	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	2017232179	AU	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	2017232181	AU	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	201878477	JP	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD	2018109143	JP	Magic Leap, Inc.
ADJUSTING PIXELS TO COMPENSATE FOR SPACING IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	14702736	US	Magic Leap, Inc.
FRAME-BY-FRAME RENDERING FOR AUGMENTED OR VIRTUAL REALITY SYSTEMS	14704971	US	Magic Leap, Inc.
PRESENTING VIRTUAL OBJECTS BASED ON HEAD MOVEMENTS IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	14704975	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR RETRIEVING DATA IN RESPONSE TO USER INPUT	14707266	US	Magic Leap, Inc.

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METHOD AND SYSTEM FOR UPDATING A VIRTUAL WORLD	14707271	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEM TOTEMS AND METHODS OF USING SAME	14707310	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR INTERACTING WITH USER INTERFACES	14707338	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR GENERATING VIRTUAL ROOMS	14707385	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR GENERATING A RETAIL EXPERIENCE USING AN AUGMENTED REALITY SYSTEM	14707513	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR FACILITATING SURGERY USING AN AUGMENTED REALITY SYSTEM	14707581	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR OBTAINING TEXTURE DATA OF A SPACE	16276511	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR GENERATING A VIRTUAL USER INTERFACE RELATED TO A TOTEM	16410617	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR INSERTING RECOGNIZED OBJECT DATA INTO A VIRTUAL WORLD	14704800	US	Magic Leap, Inc.
PLANAR WAVEGUIDE APPARATUS WITH DIFFRACTION ELEMENT(S) AND SYSTEM EMPLOYING SAME	PCTUS1446572	WO	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	2927818	CA	Magic Leap, Inc.
Virtual or Augmented Reality Headsets having Adjustable	15914811	US	Magic Leap,

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Interpupillary Distance			Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017254807	AU	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017102421155	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	181000669	HK	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	201710242109X	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017225736	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	201935288	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	720610	NZ	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15970552	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	61909774	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS1467791	WO	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	2938264	CA	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	2015800176270	CN	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	157432253	EP	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	246995	IL	Magic Leap, Inc.

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MULTI-FOCAL DISPLAY SYSTEM AND METHOD	2016470269580	IN	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	201987069	JP	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	1020167023729	KR	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	722903	NZ	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	16460315	US	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	2015210708	AU	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	2938262	CA	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	2019106546924	CN	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	157437047	EP	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	246996	IL	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	201965723	JP	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	1020167023727	KR	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	722904	NZ	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	16373227	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS1519339	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR RENDERING USER INTERFACES FOR AUGMENTED OR VIRTUAL REALITY	14706838	US	Magic Leap, Inc.
EYE TRACKING SYSTEMS AND METHOD FOR AUGMENTED OR VIRTUAL	14707000	US	Magic Leap, Inc.

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REALITY			
CREATING A TOPOLOGICAL MAP FOR LOCALIZATION IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	14705983	US	Magic Leap, Inc.
USING PASSABLE WORLD MODEL FOR AUGMENTED OR VIRTUAL REALITY	14705980	US	Magic Leap, Inc.
UTILIZING TOPOLOGICAL MAPS FOR AUGMENTED OR VIRTUAL REALITY	14705985	US	Magic Leap, Inc.
REDUCING STRESSES IN THE PASSABLE WORLD MODEL IN AUGMENTED OR VIRTUAL REALITY SYSTEMS	14705986	US	Magic Leap, Inc.
SYSTEMS AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	61981701	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	2015266586	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	2950432	CA	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	2015800410348	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	157990615	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	249088	IL	Magic Leap, Inc.

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METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	201647043857	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	1020167037007	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	727350	NZ	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	16203235	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY	62005807	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS	PCTUS1533417	WO	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	2015266585	AU	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	2950429	CA	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	2015800410333	CN	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	157997743	EP	Magic Leap, Inc.

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METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	249089	IL	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	201647043857	IN	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	2016570027	JP	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	1020167036877	KR	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	727365	NZ	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	16261455	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	62005834	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY	PCTUS1533416	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	2015266670	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR	2950425	CA	Magic Leap, Inc.

VIRTUAL AND AUGMENTED REALITY			
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	2015800410598	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	157995697	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	249091	IL	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	201647043852	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	2016570034	JP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED	1020167036875	KR	Magic Leap, Inc.

REALITY			
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	727361	NZ	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	16123711	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY	PCTUS1533412	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	2015274283	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	2953335	CA	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	2015800434588	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	158074765	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	249371	IL	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	201747001399	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL	2017518040	JP	Magic Leap,

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AND AUGMENTED REALITY			Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	1020177001117	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	727637	NZ	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	16200290	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY	PCTUS1535718	WO	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	2015323940	AU	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	2962899	CA	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	158477596	EP	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	730509	NZ	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	745107	NZ	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	16218242	US	Magic Leap, Inc.

LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	2015374071	AU	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	2971613	CA	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	2015800714080	CN	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	158762112	EP	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	253213	IL	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	201747026280	IN	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	2017534696	JP	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	1020177021380	KR	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	733965	NZ	Magic Leap, Inc.
LIGHT PROJECTOR USING AN ACOUSTO-OPTICAL CONTROL DEVICE	16262547	US	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	2016207009	AU	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	2973186	CA	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	2016800055232	CN	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	253408	IL	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	2017-47027047	IN	Magic Leap, Inc.

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IMPROVED COLOR SEQUENTIAL DISPLAY	2017536826	JP	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	1020177022724	KR	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	734200	NZ	Magic Leap, Inc.
IMPROVED COLOR SEQUENTIAL DISPLAY	62102740	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	not yet available	AU	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	2974201	CA	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	2016800173116	CN	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	167408749	EP	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	253565	IL	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	201747027906	IN	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	2017538420	JP	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	1020177023309	KR	Magic Leap, Inc.
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN	734365	NZ	Magic Leap, Inc.

ALVAREZ LENS			
METHODS AND SYSTEM FOR CREATING FOCAL PLANES USING AN ALVAREZ LENS	16055830	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	2016211623	AU	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	2975234	CA	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	2016800181447	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	167439926	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	253732	IL	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	201747028773	IN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	2017539020	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	1020177023982	KR	Magic Leap, Inc.

VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING IMPROVED DIFFRACTIVE GRATING STRUCTURES	734573	NZ	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	2016225962	AU	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	2976955	CA	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	2016800135985	CN	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	167596428	EP	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	253996	IL	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	201747033690	IN	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	2017546101	JP	Magic Leap, Inc.
IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	1020177028145	KR	Magic Leap, Inc.

IMPROVED MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	735537	NZ	Magic Leap, Inc.
MANUFACTURING FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS AND COMPONENTS	15062090	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2016225963	AU	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2979560	CA	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	254300	IL	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	201747032796	IN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2017546703	JP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	1020177028140	KR	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	735465	NZ	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	15062104	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	2016233268	AU	Magic Leap, Inc.
Augmented Reality Pulse Oximetry	2016233280	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	2979687	CA	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	2016800283120	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND	167656925	EP	Magic Leap,

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TREATING HEALTH AILMENTS			Inc.
Augmented Reality Pulse Oximetry	167657022	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	181093774	HK	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	254515	IL	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	2017548875	JP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	1020177027165	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PERFORMING RETINOSCOPY	15269561	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PERFORMING TWO-PHOTON MICROSCOPY	15269656	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HIGHER ORDER REFRACTIVE ABERRATIONS OF AN EYE	15269374	US	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	2016235757	AU	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	2979347	CA	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	2016800163542	CN	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY	254437	IL	Magic Leap, Inc.

DISPLAY SYSTEMS			
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	201747033691	IN	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	2017548963	JP	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	735534	NZ	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	2016258618	AU	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	2981107	CA	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	2016800257361	CN	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	254886	IL	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	201747040489	IN	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING	2017557194	JP	Magic Leap, Inc.

SAME			
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	735943	NZ	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	15146296	US	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	15988255	US	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	2016261487	AU	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	2983749	CA	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	2016800252870	CN	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	167933290	EP	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	255234	IL	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC	201747040661	IN	Magic Leap,

USER RECOGNITION UTILIZING NEURAL NETWORKS			Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	2017558715	JP	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	1020177035543	KR	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	736574	NZ	Magic Leap, Inc.
DEVICES, METHODS AND SYSTEMS FOR BIOMETRIC USER RECOGNITION UTILIZING NEURAL NETWORKS	16351912	US	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	2016262576	AU	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	2984147	CA	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	2016800264350	CN	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	167936681	EP	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	255326	IL	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS	201647043858	IN	Magic Leap,

COUPLED TO AUGMENTED REALITY SYSTEMS			Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	2017558982	JP	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	1020177035994	KR	Magic Leap, Inc.
PRIVACY-SENSITIVE CONSUMER CAMERAS COUPLED TO AUGMENTED REALITY SYSTEMS	736758	NZ	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	2016262579	AU	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	2984455	CA	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	167936715	EP	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	255325	IL	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	201747041611	IN	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	2017558979	JP	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	736861	NZ	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS	15155013	US	Magic Leap,

FOR TRACKING BIOMETRIC DATA			Inc.
SEMI-GLOBAL SHUTTER IMAGER	2016264606	AU	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	2986476	CA	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	2016800419559	CN	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	255709	IL	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	201747040488	IN	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	2017560252	JP	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	1020177036625	KR	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	737677	NZ	Magic Leap, Inc.
SEMI-GLOBAL SHUTTER IMAGER	15916250	US	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	2016264599	AU	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	2986146	CA	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	2016800419544	CN	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	255713	IL	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	201747040493	IN	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	2017560236	JP	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	1020177036453	KR	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	737402	NZ	Magic Leap, Inc.

DUAL COMPOSITE LIGHT FIELD DEVICE	16047771	US	Magic Leap, Inc.
ILLUMINATOR	2016264601	AU	Magic Leap, Inc.
ILLUMINATOR	2986149	CA	Magic Leap, Inc.
ILLUMINATOR	2016800420109	CN	Magic Leap, Inc.
ILLUMINATOR	181119033	HK	Magic Leap, Inc.
ILLUMINATOR	255710	IL	Magic Leap, Inc.
ILLUMINATOR	201847002042	IN	Magic Leap, Inc.
ILLUMINATOR	2017560237	JP	Magic Leap, Inc.
ILLUMINATOR	1020177036450	KR	Magic Leap, Inc.
ILLUMINATOR	737345	NZ	Magic Leap, Inc.
EDGE ILLUMINATOR	15159606	US	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	2016264503	AU	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	2986144	CA	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	2016800422528	CN	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	255734	IL	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	201747040494	IN	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	2017560251	JP	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	1020177036623	KR	Magic Leap, Inc.

TILT SHIFT IRIS IMAGING	737343	NZ	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	15159289	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2016278006	AU	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	2016278013	AU	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2989409	CA	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	2989414	CA	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2016800479456	CN	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	2016800479579	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	256272	IL	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	256276	IL	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017564900	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	738352	NZ	Magic Leap, Inc.

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DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	738362	NZ	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	105118765	TW	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	105118766	TW	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	2016284700	AU	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	2989894	CA	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	201680047017X	CN	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	168154433	EP	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	256344	IL	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	201847002916	IN	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	1020187002200	KR	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR	738603	NZ	Magic Leap, Inc.

PURCHASING

AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	15192724	US	Magic Leap, Inc.
SPACE-TIME RECEPTIVE FIELD CONVOLUTIONAL NEURAL NETWORKS FOR VIDEO PROCESSING	15199722	US	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	2016296579	AU	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	2991322	CA	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	2016800418594	CN	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	256802	IL	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	201847002186	IN	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	2018501878	JP	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	1020187004615	KR	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	739054	NZ	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES	2016296723	AU	Magic Leap, Inc.

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IN VIRTUAL/AUGMENTED REALITY SYSTEM			
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	2991642	CA	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	2016800422814	CN	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	256838	IL	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	201847000653	IN	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	2018502353	JP	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	1020187004846	KR	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	739170	NZ	Magic Leap, Inc.
COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	62194746	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2016308731	AU	Magic Leap, Inc.

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VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2995978	CA	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2016800607596	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	168377828	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	257505	IL	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	201847005149	IN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2018508163	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	739860	NZ	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	2996039	CA	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	2016800614903	CN	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	257485	IL	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	201847009021	IN	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	2018509551	JP	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	1020187007935	KR	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE	740299	NZ	Magic Leap, Inc.

MEASUREMENT			
EYELID SHAPE ESTIMATION	2995756	CA	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	2016800607577	CN	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	257504	IL	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	201847006694	IN	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	2018509545	JP	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	1020187008101	KR	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	740746	NZ	Magic Leap, Inc.
VIRTUAL REALITY GLASSES	29538342	US	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	2016324039	AU	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	2997789	CA	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	201680066714X	CN	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	168471357	EP	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	257855	IL	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	2018513620	JP	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	1020187010378	KR	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	741095	NZ	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	15264164	US	Magic Leap, Inc.
EYE IMAGING WITH AN	2016326384	AU	Magic Leap,

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OFF-AXIS IMAGER			Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	2999261	CA	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	2016800679221	CN	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	168494755	EP	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	258084	IL	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	1020187011283	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	2016327985	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	2996009	CA	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	2016800542869	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	168497667	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	257634	IL	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	201847004522	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND	2018514855	JP	Magic Leap,

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COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION			Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	1020187010984	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	739813	NZ	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	2016333970	AU	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	2998030	CA	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	2016800573922	CN	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	257984	IL	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	201847014197	IN	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	2018517279	JP	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN	1020187012947	KR	Magic Leap, Inc.

VIRTUAL/AUGMENTED REALITY SYSTEM			
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	741830	NZ	Magic Leap, Inc.
MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	15286215	US	Magic Leap, Inc.
PERIOCULAR AND AUDIO SYNTHESIS OF A FULL FACE IMAGE	178704417	EP	Magic Leap, Inc.
PERIOCULAR AND AUDIO SYNTHESIS OF A FULL FACE IMAGE	266420	IL	Magic Leap, Inc.
PERIOCULAR AND AUDIO SYNTHESIS OF A FULL FACE IMAGE	2019521695	JP	Magic Leap, Inc.
PERIOCULAR AND AUDIO SYNTHESIS OF A FULL FACE IMAGE	1020197014144	KR	Magic Leap, Inc.
PERIOCULAR AND AUDIO SYNTHESIS OF A FULL FACE IMAGE	15808516	US	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	2016336546	AU	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	2998029	CA	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	2016800573918	CN	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	168543536	EP	Magic Leap, Inc.

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MICROLENS COLLIMATOR FOR SCANNING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	258059	IL	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	201847014316	IN	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	2018517428	JP	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	1020187012934	KR	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	741832	NZ	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING	16391577	US	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	2016340222	AU	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	3001682	CA	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	2016800724034	CN	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	168560977	EP	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	258620	IL	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	201847015151	IN	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	2018519055	JP	Magic Leap, Inc.
EYE POSE IDENTIFICATION USING EYE FEATURES	1020187013960	KR	Magic Leap, Inc.

EYE POSE IDENTIFICATION USING EYE FEATURES	741863	NZ	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	2016349895	AU	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	2016349891	AU	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	3004278	CA	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	3004271	CA	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	2016800778710	CN	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	2016800778725	CN	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	168629020	EP	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	168628998	EP	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	259074	IL	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	259072	IL	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	201847018071	IN	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	201847017602	IN	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	2018522732	JP	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	2018522790	JP	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	1020187015893	KR	Magic Leap, Inc.

DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	1020187015896	KR	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	742532	NZ	Magic Leap, Inc.
DYNAMIC DISPLAY CALIBRATION BASED ON EYE-TRACKING	742518	NZ	Magic Leap, Inc.
LIGHT FIELD DISPLAY METROLOGY	107136549	TW	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	2016349393	AU	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	3004319	CA	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	2016800775873	CN	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	168629996	EP	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	259005	IL	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	201847016136	IN	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	2018543043	JP	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	1020187016054	KR	Magic Leap, Inc.

METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	742144	NZ	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	105136031	TW	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	107127055	TW	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	15342033	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	2016355215	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	3005894	CA	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	2016800790924	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	168672301	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	259401	IL	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	201847018406	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	2018525684	JP	Magic Leap, Inc.

METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	1020187017355	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	742758	NZ	Magic Leap, Inc.
METHODS AND SYSTEMS FOR LARGE-SCALE DETERMINATION OF RGBD CAMERA POSES	16387406	US	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	2016365422	AU	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	3007367	CA	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	2016800809973	CN	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	168717338	EP	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	259766	IL	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	201847023727	IN	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	2018528977	JP	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	1020187019205	KR	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	743271	NZ	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	15369646	US	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	2017205338	AU	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	3009346	CA	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	2017800060220	CN	Magic Leap, Inc.

DYNAMIC FRESNEL PROJECTOR	177365160	EP	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	260093	IL	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	201847028048	IN	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	2018535117	JP	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	1020187022717	KR	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	743880	NZ	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	2017206021	AU	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	3010237	CA	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	2017800059149	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	177363629	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR	260280	IL	Magic Leap, Inc.

IMAGES DISTRIBUTED ACROSS DEPTH PLANES			
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	201847024005	IN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	1020187022517	KR	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS HAVING UNEQUAL NUMBERS OF COMPONENT COLOR IMAGES DISTRIBUTED ACROSS DEPTH PLANES	743884	NZ	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	2017207827	AU	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	3008032	CA	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	260048	IL	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	201847028050	IN	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	2018536142	JP	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	1020187022711	KR	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	743790	NZ	Magic Leap, Inc.

EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	2017208994	AU	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	3011637	CA	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	2017800184740	CN	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	177418167	EP	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	260603	IL	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	201847026831	IN	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	1020187023826	KR	Magic Leap, Inc.
EYE IMAGE COLLECTION, SELECTION, AND COMBINATION	744400	NZ	Magic Leap, Inc.
EYE IMAGE COLLECTION	15408277	US	Magic Leap, Inc.
IRIS BOUNDARY ESTIMATION USING CORNEA CURVATURE	2017800542153	CN	Magic Leap, Inc.
IRIS BOUNDARY ESTIMATION USING CORNEA CURVATURE	178281028	EP	Magic Leap, Inc.
IRIS BOUNDARY ESTIMATION USING CORNEA CURVATURE	2019501637	JP	Magic Leap, Inc.
IRIS BOUNDARY ESTIMATION USING CORNEA CURVATURE	1020197004017	KR	Magic Leap, Inc.
EYE IMAGE COMBINATION	15408250	US	Magic Leap, Inc.

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EYE IMAGE SELECTION	15408197	US	Magic Leap, Inc.
IRIS BOUNDARY ESTIMATION USING CORNEA CURVATURE	PCTUS2017029679	WO	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	2017209171	AU	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	3009365	CA	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	2017800072355	CN	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	177419264	EP	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	260064	IL	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	201847031358	IN	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	2018537615	JP	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	1020187023366	KR	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED REALITY SYSTEM	743827	NZ	Magic Leap, Inc.
POLARIZING MAINTAINING OPTICAL FIBER IN VIRTUAL/AUGMENTED	15410456	US	Magic Leap, Inc.

REALITY SYSTEM

DISPLAY FOR THREE-DIMENSIONAL IMAGE	2017211032	AU	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	3013025	CA	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	2017800211165	CN	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	177447125	EP	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	260825	IL	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	201847028642	IN	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	2018539266	JP	Magic Leap, Inc.
DISPLAY FOR THREE-DIMENSIONAL IMAGE	744813	NZ	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	2017212389	AU	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	3011891	CA	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	2017800087399	CN	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	177448123	EP	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL	260546	IL	Magic Leap, Inc.

MESHES			
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	201847025629	IN	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	1020187024788	KR	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	744280	NZ	Magic Leap, Inc.
ORTHOGONAL-PROJECTION-BASED TEXTURE ATLAS PACKING OF THREE-DIMENSIONAL MESHES	PCTUS2017014866	WO	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	2017215349	AU	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	3007511	CA	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	2017800097441	CN	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	177481744	EP	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	260113	IL	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY	201847031684	IN	Magic Leap, Inc.

SYSTEM			
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	2018539378	JP	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	1020187022403	KR	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	743729	NZ	Magic Leap, Inc.
TECHNIQUE FOR DIRECTING AUDIO IN AUGMENTED REALITY SYSTEM	15423415	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	2017210289	AU	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	2017217972	AU	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	3011644	CA	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	3014189	CA	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	2017800181333	CN	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	2017800227337	CN	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	177419447	EP	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH	177508892	EP	Magic Leap,

REDUCED SWITCHING BETWEEN DEPTH PLANES			Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	260604	IL	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	260939	IL	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	201847026832	IN	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	201847029364	IN	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	2018540761	JP	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	1020187023833	KR	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	1020187026210	KR	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS UTILIZING REFLECTIONS	744383	NZ	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	744822	NZ	Magic Leap, Inc.
MULTI-DEPTH PLANE DISPLAY SYSTEM WITH REDUCED SWITCHING BETWEEN DEPTH PLANES	15430277	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2017214748	AU	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	3011377	CA	Magic Leap, Inc.

SYSTEMS AND METHODS FOR AUGMENTED REALITY	2017800100730	CN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	177483526	EP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	260614	IL	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	201847025793	IN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2018540434	JP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	1020187025638	KR	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	744300	NZ	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	16220617	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	16220630	US	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	2017233716	AU	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	3015077	CA	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	2017800130223	CN	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	177572286	EP	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	261102	IL	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	201847030195	IN	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	2018542727	JP	Magic Leap, Inc.

LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	1020187027248	KR	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	745229	NZ	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	2017224004	AU	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	3014496	CA	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	2017800128952	CN	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	177573797	EP	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	261104	IL	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	2018543140	JP	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	1020187026933	KR	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	745246	NZ	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	2017224107	AU	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	3015210	CA	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	177573854	EP	Magic Leap, Inc.

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DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	261217	IL	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	201847030800	IN	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	2018544157	JP	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	1020187027263	KR	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	745379	NZ	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	15442564	US	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	2017223997	AU	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	3014821	CA	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	2017800257065	CN	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	177573730	EP	Magic Leap, Inc.

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LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	261148	IL	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	201847030955	IN	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	2018543663	JP	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	1020187027487	KR	Magic Leap, Inc.
LIGHT OUTPUT SYSTEM WITH REFLECTOR AND LENS FOR HIGHLY SPATIALLY UNIFORM LIGHT OUTPUT	745294	NZ	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017228307	AU	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	3014765	CA	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017800122655	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	177605243	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	261138	IL	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	201847034903	IN	Magic Leap, Inc.

VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2018545186	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	1020187028218	KR	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	745044	NZ	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15443002	US	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	2016341196	AU	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	3002369	CA	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	3018758	CA	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	3033344	CA	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	3021079	CA	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	2016800742206	CN	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	2017800449559	CN	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	2017800623381	CN	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	168580751	EP	Magic Leap, Inc.

INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	177765922	EP	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	178001954	EP	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	178401840	EP	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	177865284	EP	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	258705	IL	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	261890	IL	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	264690	IL	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	201847014950	IN	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	201847035376	IN	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	201947005371	IN	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	201847038913	IN	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	2018519943	JP	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-	1020187014283	KR	Magic Leap, Inc.

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DIMENSIONAL SPACE			
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	741866	NZ	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	746640	NZ	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	15599162	US	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	15491571	US	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A 3D ENVIRONMENT	15673135	US	Magic Leap, Inc.
MULTI-MODAL CONTEXTUAL TASK EXECUTION FOR AUGMENTED REALITY	15955204	US	Magic Leap, Inc.
MULTI-MODAL CONTEXTUAL TASK EXECUTION FOR AUGMENTED REALITY	PCTUS2018028002	WO	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	2017227599	AU	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	3014766	CA	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	2017800149342	CN	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	177606530	EP	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	191264217	HK	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	261149	IL	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	201847034902	IN	Magic Leap, Inc.
DEPTH SENSING SYSTEMS	2018545442	JP	Magic Leap,

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AND METHODS			Inc.
DEPTH SENSING SYSTEMS AND METHODS	1020187028216	KR	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	745309	NZ	Magic Leap, Inc.
DEPTH SENSING SYSTEMS AND METHODS	15445818	US	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	2017227598	AU	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	3015643	CA	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	2017800269005	CN	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	177606522	EP	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	261284	IL	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	201847031903	IN	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	2018544827	JP	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING	1020187028206	KR	Magic Leap,

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DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES			Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	745549	NZ	Magic Leap, Inc.
REFLECTIVE SWITCHING DEVICE FOR INPUTTING DIFFERENT WAVELENGTHS OF LIGHT INTO WAVEGUIDES	15445827	US	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	2017225977	AU	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	3016032	CA	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	2017800271698	CN	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	177608510	EP	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	261394	IL	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	201847032554	IN	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	2018545667	JP	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	745738	NZ	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	2017228989	AU	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	3016189	CA	Magic Leap, Inc.

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BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	2017800155432	CN	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	177637972	EP	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	261407	IL	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	2018545272	JP	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	746021	NZ	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	2017232507	AU	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	3016337	CA	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	2017800176049	CN	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	177674579	EP	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	261596	IL	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	201847037860	IN	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	2018548394	JP	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	1020187029606	KR	Magic Leap, Inc.
WIDE-BASELINE STEREO FOR LOW-LATENCY RENDERING	745793	NZ	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY	2017232527	AU	Magic Leap, Inc.

SYSTEM			
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	3016344	CA	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	2017800170894	CN	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	177674702	EP	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	261478	IL	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	201847037858	IN	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	2018548381	JP	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	1020187029599	KR	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	745790	NZ	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	2017236782	AU	Magic Leap, Inc.

HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	3017795	CA	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	2017800313968	CN	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	177708690	EP	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	261671	IL	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	201847034071	IN	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	2018548074	JP	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	1020187030516	KR	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	746117	NZ	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	15462426	US	Magic Leap, Inc.
HEAD MOUNTED DISPLAY SYSTEM CONFIGURED TO EXCHANGE BIOMETRIC INFORMATION	PCTUS2017023037	WO	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017238847	AU	Magic Leap, Inc.

VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	3017930	CA	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	177712908	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	201847038914	IN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	746514	NZ	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15469369	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS2017024145	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2017246864	AU	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	3018782	CA	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2017800215522	CN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	177797297	EP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	261829	IL	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	201847038959	IN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2018552061	JP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	1020187032129	KR	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	746486	NZ	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	15479700	US	Magic Leap, Inc.

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AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	2017246901	AU	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	3019946	CA	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	201780035485X	CN	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	201847037177	IN	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	2018552046	JP	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	1020187032354	KR	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	747005	NZ	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	15481255	US	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	2017251639	AU	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	3017965	CA	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	2017800237095	CN	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	177828258	EP	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	262339	IL	Magic Leap, Inc.

ROBUST MERGE OF 3D TEXTURED MESHES	266060	IL	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	201988912	JP	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	1020197013571	KR	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	746322	NZ	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	2017257549	AU	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	3021964	CA	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	2017800386865	CN	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	177901998	EP	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	262504	IL	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	201847040372	IN	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	2018555599	JP	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	1020187033916	KR	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY	747815	NZ	Magic Leap, Inc.

SYSTEMS			
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	16288856	US	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	2017260208	AU	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	3022876	CA	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	2017800416339	CN	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	177934643	EP	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	262613	IL	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	201847040371	IN	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	2018556886	JP	Magic Leap, Inc.
METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	1020187035062	KR	Magic Leap, Inc.

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METASURFACES WITH ASYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	747834	NZ	Magic Leap, Inc.
METASURFACES WITH ASSYMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	62474432	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	3023526	CA	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	2017800425287	CN	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	177967098	EP	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	PCTUS2017031806	WO	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	2017264780	AU	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	3023539	CA	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	2017800426684	CN	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	177967916	EP	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	262790	IL	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER	201847042190	IN	Magic Leap, Inc.

IMAGING WAVEGUIDE			
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	2018558686	JP	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	1020187035971	KR	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	748013	NZ	Magic Leap, Inc.
DISTRIBUTED LIGHT MANIPULATION OVER IMAGING WAVEGUIDE	15870773	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	2017267983	AU	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	3021085	CA	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	2017800309619	CN	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	178002994	EP	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	262886	IL	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	201847038958	IN	Magic Leap, Inc.

METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	747332	NZ	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	2017273737	AU	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	3025936	CA	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	2017800470390	CN	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	178074753	EP	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	263219	IL	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	201847044342	IN	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	2018562246	JP	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	1020187037396	KR	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	748633	NZ	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	2017800481728	CN	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	178106704	EP	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	16407030	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS	178160099	EP	Magic Leap, Inc.

AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS	2018566372	JP	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY SYSTEM FOR EVALUATION AND MODIFICATION OF NEUROLOGICAL CONDITIONS, INCLUDING VISUAL PROCESSING AND PERCEPTION CONDITIONS	1020197001699	KR	Magic Leap, Inc.
IMPROVED CAMERA CALIBRATION SYSTEM TARGET AND PROCESS	2017800395205	CN	Magic Leap, Inc.
IMPROVED CAMERA CALIBRATION SYSTEM TARGET AND PROCESS	2018567814	JP	Magic Leap, Inc.
IMPROVED CAMERA CALIBRATION SYSTEM TARGET AND PROCESS	1020197001581	KR	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	2016288213	AU	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	2989939	CA	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	2016800371738	CN	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	168188050	EP	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	256304	IL	Magic Leap, Inc.

TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	201747044671	IN	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	2017567724	JP	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	738277	NZ	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	201780053000X	CN	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	178207536	EP	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	16194688	US	Magic Leap, Inc.
DEEP NEURAL NETWORK FOR IRIS IDENTIFICATION	178281036	EP	Magic Leap, Inc.
DEEP NEURAL NETWORK FOR IRIS IDENTIFICATION	1020197004054	KR	Magic Leap, Inc.
TRAINING A NEURAL NETWORK WITH REPRESENTATIONS OF USER INTERFACE DEVICES	15994599	US	Magic Leap, Inc.
TRAINING A NEURAL NETWORK WITH REPRESENTATIONS OF USER INTERFACE DEVICES	PCTUS2018035467	WO	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	2017297619	AU	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	3027676	CA	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	201780043773X	CN	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	178286159	EP	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	264154	IL	Magic Leap, Inc.

COMPLIANT MOUNTING ARM	201947002327	IN	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	2019500802	JP	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	1020197003919	KR	Magic Leap, Inc.
COMPLIANT MOUNTING ARM	749199	NZ	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	2017300636	AU	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	3030169	CA	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	2017800572661	CN	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	178318929	EP	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	264217	IL	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	201947002328	IN	Magic Leap, Inc.

TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	2019502242	JP	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	1020197005255	KR	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	749775	NZ	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	2017301435	AU	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	3031771	CA	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	2017800590316	CN	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	178350708	EP	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	264350	IL	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	201947004225	IN	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality	2019503537	JP	Magic Leap, Inc.

eyewear			
Imaging modification, display, and visualization using augmented and virtual reality eyewear	1020197005428	KR	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	750172	NZ	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM	2017800604501	CN	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM	178350682	EP	Magic Leap, Inc.
LIGHT FIELD PROCESSOR SYSTEM	PCTUS2017043552	WO	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	2017302345	AU	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	2017800591732	CN	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	178352720	EP	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	264400	IL	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	2019502057	JP	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	1020197005619	KR	Magic Leap, Inc.
Secure Exchange of Cryptographically Signed Records	15661990	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	2017305249	AU	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	not yet available	CA	Magic Leap, Inc.

MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	2017800609399	CN	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	178375481	EP	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	264478	IL	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	201947005372	IN	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	2019505064	JP	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	1020197006247	KR	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	750048	NZ	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	16502999	US	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017305227	AU	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	3022567	CA	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017800543870	CN	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	178374880	EP	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	264489	IL	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	201947005860	IN	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2019505238	JP	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY	1020197006281	KR	Magic Leap, Inc.

SYSTEMS AND METHODS				
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS		750261	NZ	Magic Leap, Inc.
Word flow Annotation		3033109	CA	Magic Leap, Inc.
Word flow Annotation		2017800627255	CN	Magic Leap, Inc.
Word flow Annotation		178402608	EP	Magic Leap, Inc.
Word flow Annotation		15673894	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS		2017317599	AU	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS		20178443032	EP	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS		264820	IL	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS		201947008003	IN	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS		2019509558	JP	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS		751091	NZ	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY DEVICE WITH DEEP LEARNING SENSORS		15683664	US	Magic Leap, Inc.
MIXED REALITY HEAD MOUNTED DISPLAY		173128	CA	Magic Leap, Inc.
MIXED REALITY HEAD MOUNTED DISPLAY		WIPO60743	WO	Magic Leap, Inc.
MOBILE COMPUTING SUPPORT SYSTEM /	DM/095181	WIPO60772	EP	Magic Leap, Inc.

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CONTROLLER			
MOBILE COMPUTING SUPPORT SYSTEM / TOTEM CONTROLLER	WIPO60772	WO	Magic Leap, Inc.
TOTEM CONTROLLER	29575031	US	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	2017317600	AU	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	3034384	CA	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	2017800651606	CN	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	178443040	EP	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	264666	IL	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	201947009233	IN	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	2019510409	JP	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	1020197008251	KR	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	750575	NZ	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	15683677	US	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	PCTUS2017048069	WO	Magic Leap, Inc.
MULTI-LAYER	2017316667	AU	Magic Leap,

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DIFFRACTIVE EYEPIECE			Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	3034389	CA	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	2017800648266	CN	Magic Leap, Inc.
NANOGRATING METHOD AND APPARATUS	2017800649112	CN	Magic Leap, Inc.
DITHERING METHODS AND APPARATUS FOR WEARBLE DISPLAY DEVICE	2017800649409	CN	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	264665	IL	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	201947006640	IN	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	2019510397	JP	Magic Leap, Inc.
NANOGRATING METHOD AND APPARATUS	2019510399	JP	Magic Leap, Inc.
DITHERING METHODS AND APPARATUS FOR WEARBLE DISPLAY DEVICE	2019510406	JP	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	1020197008258	KR	Magic Leap, Inc.
NANOGRATING METHOD AND APPARATUS	1020197008255	KR	Magic Leap, Inc.
DITHERING METHODS AND APPARATUS FOR WEARBLE DISPLAY DEVICE	1020197008261	KR	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	750551	NZ	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	201780051980X	CN	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	178444295	EP	Magic Leap, Inc.

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MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	2017800522978	CN	Magic Leap, Inc.
MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	15684530	US	MOLECULAR IMPRINTS, INC.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	017314940	AU	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	3034668	CA	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	2017800659171	CN	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	178445037	EP	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	264799	IL	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	201947005369	IN	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND	2019- 510833	JP	Magic Leap, Inc.

METHODS			
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	1020197008554	KR	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	751028	NZ	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND RELATED METHODS	3035452	CA	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND RELATED METHODS	2017800542632	CN	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND RELATED METHODS	178495545	EP	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND RELATED METHODS	2019512751	JP	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND RELATED METHODS	1020197009888	KR	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS INCLUDING THICK MEDIA AND	15698482	US	Magic Leap, Inc.

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RELATED METHODS			
SENSORY EYEWEAR	3036208	CA	Magic Leap, Inc.
SENSORY EYEWEAR	178514022	EP	Magic Leap, Inc.
SENSORY EYEWEAR	15702312	US	Magic Leap, Inc.
SENSORY EYEWEAR	PCTUS2017051173	WO	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	2017327387	AU	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	3034916	CA	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	2017800560749	CN	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	178514816	EP	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	265214	IL	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	201947014186	IN	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH	2019513952	JP	Magic Leap, Inc.

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SPATIALIZED AUDIO			
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	1020197010682	KR	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	751113	NZ	Magic Leap, Inc.
VIRTUAL REALITY, AUGMENTED REALITY, AND MIXED REALITY SYSTEMS WITH SPATIALIZED AUDIO	PCTUS2017051421	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	178537585	EP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	15710055	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR OPTICAL SYSTEMS WITH EXIT PUPIL EXPANDER	PCTUS2017052314	WO	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	178540316	EP	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	201947010747	IN	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	751835	NZ	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	15713420	US	Magic Leap, Inc.
AUGMENTED REALITY SPECTROSCOPY	PCTUS2017053067	WO	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	WIPO61592	EM	Magic Leap, Inc.
HEAD MOUNTED AUDIO-	WIPO61592	EM	Magic Leap,

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VISUAL DISPLAY SYSTEM			Inc.
Systems and Methods for Augmented Reality	3036709	CA	Magic Leap, Inc.
Systems and Methods for Augmented Reality	178540902	EP	Magic Leap, Inc.
CALIBRATION OF MAGNETIC AND OPTICAL SENSORS IN A VIRTUAL REALITY OR AUGMENTED REALITY DISPLAY SYSTEM	15714905	US	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	3037047	CA	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	178573333	EP	Magic Leap, Inc.
DYNAMIC DISPLAY CORRECTION BASED ON DISPLAY POSITION TRACKING	178589149	EP	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	201947010748	IN	Magic Leap, Inc.
DYNAMIC DISPLAY CORRECTION BASED ON DISPLAY POSITION TRACKING	1020197011884	KR	Magic Leap, Inc.
FACE MODEL CAPTURE BY AN AUGMENTED REALITY DEVICE	15717223	US	Magic Leap, Inc.
PERIOCULAR TEST FOR MIXED REALITY CALIBRATION	15717747	US	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	3038031	CA	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY	178569463	EP	Magic Leap, Inc.

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ESTIMATION			
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	201947011065	IN	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	751977	NZ	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	PCTUS2017034482	WO	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	2017336066	AU	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	3037058	CA	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	265660	IL	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	201947010280	IN	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	2019516929	JP	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	751815	NZ	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	2017337124	AU	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	3037988	CA	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	2017800737081	CN	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	178576104	EP	Magic Leap, Inc.

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REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	265659	IL	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	201947012732	IN	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	2019517427	JP	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	752168	NZ	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	178590436	EP	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	752130	NZ	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	15724142	US	Magic Leap, Inc.
EFFICIENT DATA LAYOUTS FOR CONVOLUTIONAL NEURAL NETWORKS	PCTUS2017054987	WO	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	2017340609	AU	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	3037276	CA	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	2017800614541	CN	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	178591731	EP	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	265739	IL	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	201947013531	IN	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	2019518059	JP	Magic Leap, Inc.
SURFACE MODELING	1020197013015	KR	Magic Leap,

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SYSTEMS AND METHODS			Inc.
SURFACE MODELING SYSTEMS AND METHODS	751686	NZ	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	15725801	US	Magic Leap, Inc.
SURFACE MODELING SYSTEMS AND METHODS	PCTUS2017055313	WO	Magic Leap, Inc.
FABRICATING NON-UNIFORM DIFFRACTION GRATINGS	106134322	TW	Magic Leap, Inc.
FABRICATING NON-UNIFORM DIFFRACTION GRATINGS	PCTUS2017054844	WO	Magic Leap, Inc.
MODE ARCHITECTURE FOR GENERAL PURPOSE ROBOTICS	15785040	US	Magic Leap, Inc.
FABRICATION OF VARIABLE ETCH DEPTH MICRO/NANO PATTERN IN A SUBSTRATE; MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	2017800637914	CN	Magic Leap, Inc.
FABRICATION OF VARIABLE ETCH DEPTH MICRO/NANO PATTERN IN A SUBSTRATE; MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	PCTUS2017051850	WO	Magic Leap, Inc.
POSITIONING SUBSTRATES IN IMPRINT LITHOGRAPHY PROCESSES	2017800640298	CN	Magic Leap, Inc.
POSITIONING SUBSTRATES IN IMPRINT LITHOGRAPHY PROCESSES	PCTUS2017050678	WO	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	3039990	CA	Magic Leap, Inc.

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SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	2017800786622	CN	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	178618104	EP	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	201947014931	IN	Magic Leap, Inc.
SYSTEM AND METHOD FOR PRESENTING IMAGE CONTENT ON MULTIPLE DEPTH PLANES BY PROVIDING MULTIPLE INTRA-PUPIL PARALLAX VIEWS	752627	NZ	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	2017348084	AU	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	3039108	CA	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	2017800663660	CN	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	266072	IL	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	201947013334	IN	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY	2019521657	JP	Magic Leap, Inc.

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SYSTEM			
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	752202	NZ	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	16037983	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	2017350941	AU	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	3042042	CA	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	2017800672068	CN	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	178646733	EP	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	266271	IL	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	201947016568	IN	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	2019522806	JP	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	752262	NZ	Magic Leap, Inc.
GENERATING A VIRTUAL CONTENT DISPLAY	106138067	TW	Magic Leap, Inc.
GENERATING A VIRTUAL	15724670	US	MOLECULAR IMPRINTS,

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CONTENT DISPLAY			INC.
Generating a Virtual Content Display - BACK SIDE DOT IMPRINT TO MITIGATE INTERFERENCE ARTIFACTS	PCTUS2017055038	WO	Magic Leap, Inc.
Captured Tray Tool & Double Ended Small Substrate Tool	PCTUS2017053706	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	2017356847	AU	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	3041852	CA	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	2017800692502	CN	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	178692471	EP	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	266393	IL	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	201947015034	IN	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	2019- 524158	JP	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	1020197014775	KR	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	752710	NZ	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	2017356886	AU	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	3042263	CA	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	2017800694989	CN	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	178696738	EP	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING	266390	IL	Magic Leap,

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SPECKLE PATTERNS			Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	201947016139	IN	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	2019- 524195	JP	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	1020197016452	KR	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	752714	NZ	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	2019524982	JP	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	753147	NZ	Magic Leap, Inc.
DEEP LEARNING SYSTEM FOR CUBOID DETECTION	15812928	US	Magic Leap, Inc.
Deep Cuboid Detection: Beyond 2D Bounding Boxes	PCTUS2017061618	WO	Magic Leap, Inc.
THERMAL MANAGEMENT SYSTEMS FOR WEARABLE COMPONENTS	15814099	US	Magic Leap, Inc.
Systems and Methods for Augmented Reality	PCTUS2017061823	WO	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	2017361245	AU	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	3042553	CA	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	2017800708854	CN	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	178720264	EP	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER	266497	IL	Magic Leap,

RENDERING			Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	201947015409	IN	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	2019525822	JP	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	1020197017219	KR	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	752758	NZ	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	2017362344	AU	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	3042554	CA	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	2017800709503	CN	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	178728366	EP	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	266500	IL	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	201947015476	IN	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	2019525825	JP	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR	1020197017215	KR	Magic Leap,

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HEAD-MOUNTED DISPLAY SYSTEMS			Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY SYSTEMS	752754	NZ	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	753635	NZ	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	106139880	TW	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE DEVICES WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	15795067	US	Magic Leap, Inc.
LIQUID CRYSTAL DIFFRACTIVE GRATINGS WITH NANO-SCALE PATTERN AND METHODS OF MANUFACTURING THE SAME	PCTUS2017061369	WO	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	178727228	EP	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	2019526485	JP	Magic Leap, Inc.
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE	753653	NZ	Magic Leap, Inc.

RANGES			
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	178708749	EP	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	2019525969	JP	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	753432	NZ	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	15815449	US	Magic Leap, Inc.
SPATIALLY VARIABLE LIQUID CRYSTAL DIFFRACTION GRATINGS	PCTUS2017062063	WO	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	PCTUS2017062080	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	2017366896	AU	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	3045046	CA	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	201780073726X	CN	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	178754164	EP	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	266822	IL	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	201947018178	IN	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	2019- 528665	JP	Magic Leap, Inc.

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METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	1020197018964	KR	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	753153	NZ	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	106141820	TW	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	2017367640	AU	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	3045014	CA	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	201780074208X	CN	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	178769055	EP	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	266850	IL	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	201947017872	IN	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	2019528899	JP	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	1020197018649	KR	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	753144	NZ	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	PCTUS2017051444	WO	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED	178787990	EP	Magic Leap, Inc.

REALITY ENVIRONMENT			
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	201947020367	IN	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	753909	NZ	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	15829249	US	Magic Leap, Inc.
VIRTUAL USER INPUT CONTROLS IN A MIXED REALITY ENVIRONMENT	PCTUS20170643 11	WO	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	753970	NZ	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	15813020	US	Magic Leap, Inc.
DISTRIBUTED AUDIO CAPTURING TECHNIQUES FOR VIRTUAL REALITY (VR), AUGMENTED REALITY (AR), AND MIXED REALITY (MR) SYSTEMS	PCTUS20170645 40	WO	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	753979	NZ	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	15835108	US	Magic Leap, Inc.
EYE-IMAGING APPARATUS USING DIFFRACTIVE OPTICAL ELEMENTS	15925505	US	Magic Leap, Inc.
DIFFRACTIVE DEVICES BASED ON CHOLESTERIC LIQUID CRYSTAL	PCTUS20170651 82	WO	Magic Leap, Inc.

EYE-IMAGING APPARATUS USING DIFFRACTIVE OPTICAL ELEMENTS	PCTUS2018023178	WO	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	754378	NZ	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	15807486	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY EYEWEAR, SYSTEMS, AND METHODS FOR DELIVERING POLARIZED LIGHT AND DETERMINING GLUCOSE LEVELS	PCTUS2017060695	WO	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	15839654	US	Magic Leap, Inc.
3D OBJECT RENDERING USING DETECTED FEATURES	PCTUS2017065850	WO	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	15841037	US	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	2017378496	AU	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT	3045510	CA	Magic Leap, Inc.

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POWER			
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	2017800779737	CN	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	178809547	EP	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	267213	IL	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	201947024961	IN	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	2019532029	JP	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	1020197020374	KR	Magic Leap, Inc.
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT	753649	NZ	Magic Leap, Inc.

POWER			
DETERMINING PROXIMITY OF TRANSMITTER ANTENNAS OF PORTABLE DEVICES TO A HUMAN BODY FOR LIMITING TRANSMITTER OUTPUT POWER	PCTUS20170668 55	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	178835278	EP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	754406	NZ	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	15850465	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MANIPULATING LIGHT FROM AMBIENT LIGHT SOURCES	PCTUS20170679 68	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	2017382871	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	3046224	CA	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	2017800794436	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	178825493	EP	Magic Leap, Inc.

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METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	267395	IL	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	201947020491	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	2019533215	JP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	1020197021082	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	753934	NZ	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	16286498	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	2017382875	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	201780079414X	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	178832358	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS	267394	IL	Magic Leap, Inc.

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USING LASER ABLATION			
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	201947020804	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	2019533141	JP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	1020197021083	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	754022	NZ	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	2017382889	AU	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	3046231	CA	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	2017800796766	CN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	178823399	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	267397	IL	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	201947021259	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER	2019533603	JP	Magic Leap, Inc.

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SCANNING DISPLAY			
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	1020197020908	KR	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER SCANNING DISPLAY	754066	NZ	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	2017379072	AU	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	3045900	CA	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	2017800797294	CN	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	178844627	EP	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	267380	IL	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	201947021260	IN	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	2019533615	JP	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	1020197021084	KR	Magic Leap, Inc.
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	754068	NZ	Magic Leap, Inc.
COLOR SEPARATION IN PLANAR WAVEGUIDES USING DICHROIC FILTERS	16445115	US	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER	2017382882	AU	Magic Leap, Inc.

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SCANNER			
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	3046847	CA	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	2017800794101	CN	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	178840955	EP	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	267414	IL	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	201947021706	IN	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	2019533405	JP	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	1020197021332	KR	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	754143	NZ	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	2017382721	AU	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	3046966	CA	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE	2017800800668	CN	Magic Leap, Inc.

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DEVICE			
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	178833018	EP	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	267412	IL	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	201947022049	IN	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	2019533404	JP	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	1020197021337	KR	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	754094	NZ	Magic Leap, Inc.
DUAL DEPTH EXIT PUPIL EXPANDER	15855906	US	Magic Leap, Inc.
AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	15816875	US	Magic Leap, Inc.
MANUAL OR AUTOMATIC CONTROL OF WEARABLE DISPLAY DEVICE BASED ON EXTERNAL CONDITIONS	PCTUS2017062365	WO	Magic Leap, Inc.
Systems and Methods for Augmented Reality	15859277	US	Magic Leap, Inc.
PATTERNING OF HIGH REFRACTIVE INDEX GLASSES BY PLASMA ETCHING	15862078	US	Magic Leap, Inc.
PATTERNING OF HIGH REFRACTIVE INDEX	PCTUS20180123	WO	Magic Leap,

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GLASSES BY PLASMA ETCHING	35		Inc.
MEDICAL ASSISTANT	15865023	US	Magic Leap, Inc.
MEDICAL ASSISTANT	PCTUS2018012816	WO	Magic Leap, Inc.
EYEPIECE FOR VIRTUAL, AUGMENTED, OR MIXED REALITY SYSTEMS	PCTUS2018014735	WO	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	2018210015	AU	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	not yet available	CA	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	not yet available	CN	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	267946	IL	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	2019539183	JP	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	1020197022837	KR	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	754303	NZ	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	15879005	US	Magic Leap, Inc.
ANTIREFLECTION COATINGS FOR METASURFACES	PCTUS2018015057	WO	Magic Leap, Inc.
DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	15880404	US	Magic Leap, Inc.

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DIFFRACTION GRATINGS FORMED BY METASURFACES HAVING DIFFERENTLY ORIENTED NANOBEAMS	PCTUS20180153 24	WO	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	107103507	TW	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	PCTUS20180161 56	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	268264	IL	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	201947029715	IN	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	755617	NZ	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	PCTUS20180182 22	WO	Magic Leap, Inc.
DISPLAY SYSTEM WITH VARIABLE POWER REFLECTOR	15902814	US	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES BASED ON POLARIZATION CONVERSION	15902927	US	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	PCTUS20180192 50	WO	Magic Leap, Inc.
VARIABLE-FOCUS VIRTUAL IMAGE DEVICES	PCTUS20180192 57	WO	Magic Leap, Inc.
VIRTUAL AND REAL OBJECT RECORDING IN MIXED REALITY DEVICE	15907115	US	Magic Leap, Inc.
VIRTUAL AND REAL OBJECT RECORDING IN MIXED REALITY DEVICE	PCTUS20180200 20	WO	Magic Leap, Inc.
WAVEGUIDES WITH LIGHT ABSORBING FILMS AND	15912877	US	Magic Leap,

PROCESSES FOR FORMING THE SAME			Inc.
WAVEGUIDES WITH LIGHT ABSORBING FILMS AND PROCESSES FOR FORMING THE SAME	PCTUS20180211 59	WO	Magic Leap, Inc.
OPTICAL POLYMER FILMS AND METHODS FOR CASTING THE SAME	107109177	TW	Magic Leap, Inc.
OPTICAL POLYMER FILMS AND METHODS FOR CASTING THE SAME	15922499	US	MOLECULAR IMPRINTS, INC.
OPTICAL POLYMER FILMS AND METHODS FOR CASTING THE SAME	PCTUS20180226 42	WO	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	62479111	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING SIMULTANEOUS LOCALIZATION AND MAPPING USING CONVOLUTIONAL IMAGE TRANSFORMATION	PCTUS20180398 04	WO	Magic Leap, Inc.
SPECKLE-REDUCTION IN VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	16028313	US	Magic Leap, Inc.
SPECKLE-REDUCTION IN VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS20180409 54	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR INTEGRATION OF ELECTRONIC SENSORS WITH THERMAL COOLING SYSTEM	PCTUS20180412 89	WO	Magic Leap, Inc.
FAN ASSEMBLY FOR DISPLAYING AN IMAGE	16046783	US	Magic Leap, Inc.
FAN ASSEMBLY FOR DISPLAYING AN IMAGE	PCTUS20180439 45	WO	Magic Leap, Inc.

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USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	147669212	EP	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	171031388	HK	Magic Leap, Inc.
PERSONALIZED NEURAL NETWORK FOR EYE TRACKING	62560898	US	Magic Leap, Inc.
PERSONALIZED NEURAL NETWORK FOR EYE TRACKING	PCTUS2018051461	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MIXED REALITY	15980947	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR MIXED REALITY	PCTUS2018032883	WO	Magic Leap, Inc.
LIGHT-EMITTING USER INPUT DEVICE FOR CALIBRATION OR PAIRING	15965702	US	Magic Leap, Inc.
LIGHT-EMITTING USER INPUT DEVICE	15965696	US	Magic Leap, Inc.
LIGHT-EMITTING USER INPUT DEVICE	62490863	US	Magic Leap, Inc.
LIGHT-EMITTING USER INPUT DEVICE	PCTUS2018029988	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	184174	CA	Magic Leap, Inc.
MATCHING CONTENT TO A SPATIAL 3D ENVIRONMENT	15968673	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29646113	US	Magic Leap, Inc.
MATCHING CONTENT TO A SPATIAL 3D ENVIRONMENT	PCTUS2018030535	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH	not yet available	WD	Magic Leap,

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GRAPHICAL USER INTERFACE			Inc.
DOUBLE-SIDED IMPRINTING	107118060	TW	Magic Leap, Inc.
DOUBLE-SIDED IMPRINTING	15990155	US	Magic Leap, Inc.
DOUBLE-SIDED IMPRINTING	PCTUS20180347 54	WO	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	16165027	US	Magic Leap, Inc.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	PCTUS20180566 44	WO	Magic Leap, Inc.
PREPARING AND DISPENSING POLYMER MATERIALS AND PRODUCING POLYMER ARTICLES THEREFROM	16176337	US	Magic Leap, Inc.
PREPARING AND DISPENSING POLYMER MATERIALS AND PRODUCING POLYMER ARTICLES THEREFROM	PCTUS20180583 66	WO	Magic Leap, Inc.
DETAILED EYE SHAPE MODEL FOR ROBUST BIOMETRIC APPLICATIONS	15693975	US	Magic Leap, Inc.
DETAILED EYE SHAPE MODEL FOR ROBUST BIOMETRIC APPLICATIONS	PCTUS20170498 60	WO	Magic Leap, Inc.
WAVEGUIDES HAVING REFLECTIVE LAYERS FORMED BY REFLECTIVE FLOWABLE MATERIALS	PCTUS20180278 18	WO	Magic Leap, Inc.
ACCUMULATION AND CONFIDENCE ASSIGNMENT OF IRIS CODES	15934941	US	Magic Leap, Inc.
ACCUMULATION AND CONFIDENCE ASSIGNMENT OF IRIS CODES	PCTUS20180242 15	WO	Magic Leap, Inc.
MULTIMODAL EYE	15953432	US	Magic Leap,

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TRACKING			Inc.
MULTIMODAL EYE TRACKING	PCTUS2018027679	WO	Magic Leap, Inc.
DISPLAY SYSTEM WITH SPATIAL LIGHT MODULATOR ILLUMINATION FOR DIVIDED PUPILS	15928015	US	Magic Leap, Inc.
DISPLAY SYSTEM WITH SPATIAL LIGHT MODULATOR ILLUMINATION FOR DIVIDED PUPILS	PCTUS2018023652	WO	Magic Leap, Inc.
OPTICAL ELEMENTS BASED ON POLYMERIC STRUCTURES INCORPORATING INORGANIC MATERIALS	16236140	US	Magic Leap, Inc.
OPTICAL ELEMENTS BASED ON POLYMERIC STRUCTURES INCORPORATING INORGANIC MATERIALS	PCTUS2018068025	WO	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM CONNECTION CABLE	29603737	US	Magic Leap, Inc.
STACKED WAVEGUIDES HAVING DIFFERENT DIFFRACTION GRATINGS FOR COMBINED FIELD OF VIEW	62474529	US	Magic Leap, Inc.
STACKED WAVEGUIDES HAVING DIFFERENT DIFFRACTION GRATINGS FOR COMBINED FIELD OF VIEW	PCTUS2018023425	WO	Magic Leap, Inc.
METHODS AND APPARATUSES FOR REDUCING STRAY LIGHT EMISSION FROM AN EYEPIECE OF AN OPTICAL IMAGING SYSTEM	16144656	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR REDUCING STRAY LIGHT	PCTUS1853172	WO	Magic Leap, Inc.

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EMISSION FROM AN EYEPIECE OF AN OPTICAL IMAGING SYSTEM			
MECHANICAL JOINT FOR USE IN FIBER OPTIC IMAGING SYSTEMS	107118533	TW	Magic Leap, Inc.
MECHANICAL JOINT FOR USE IN FIBER OPTIC IMAGING SYSTEMS	15991851	US	Magic Leap, Inc.
MECHANICAL JOINT FOR USE IN FIBER OPTIC IMAGING SYSTEMS	PCTUS2018034894	WO	Magic Leap, Inc.
SYSTEM AND METHODS FOR EXTRINSIC CALIBRATION OF CAMERAS AND DIFFRACTIVE OPTICAL ELEMENTS	16189943	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR CAMERA CALIBRATION	PCTUS2018060833	WO	Magic Leap, Inc.
DYNAMIC FIELD OF VIEW VARIABLE FOCUS DISPLAY SYSTEM	PCTUS2018023847	WO	Magic Leap, Inc.
TECHNIQUE FOR RECORDING AUGMENTED REALITY DATA	15924144	US	Magic Leap, Inc.
TECHNIQUE FOR RECORDING AUGMENTED REALITY DATA	PCTUS2018023025	WO	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH VIRTUAL CONTENT WARPING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	15924011	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH VIRTUAL CONTENT WARPING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	PCTUS2018022993	WO	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH MULTI-SOURCE VIRTUAL CONTENT COMPOSITING AND METHOD OF GENERATING VIRTUAL CONTENT USING	15923560	US	Magic Leap, Inc.

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SAME			
MIXED REALITY SYSTEM WITH MULTI-SOURCE VIRTUAL CONTENT COMPOSITING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	PCTUS20180228 84	WO	Magic Leap, Inc.
GENERATING A NEW FRAME USING RENDERED CONTENT AND NON-RENDERED CONTENT FROM A PREVIOUS PERSPECTIVE	16120020	US	Magic Leap, Inc.
GENERATING A NEW FRAME USING RENDERED CONTENT AND NON-RENDERED CONTENT FROM A PREVIOUS PERSPECTIVE	PCTUS20180492 66	WO	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH COLOR VIRTUAL CONTENT WARPING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	15924078	US	Magic Leap, Inc.
Mixed Reality System with Color Virtual Content Warping and Method of Generating Virtual Content Using Same	PCTUS20180230 11	WO	Magic Leap, Inc.
DEPTH SENSING TECHNIQUES FOR VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS	15925577	US	Magic Leap, Inc.
DEPTH SENSING TECHNIQUES FOR VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS	PCTUS20180231 79	WO	Magic Leap, Inc.
PAIRING WITH COMPANION DEVICE	15982844	US	Magic Leap, Inc.
PAIRING WITH COMPANION DEVICE	PCTUS20180332 42	WO	Magic Leap, Inc.
DEPTH BASED FOVEATED RENDERING FOR DISPLAY SYSTEMS	15927808	US	Magic Leap, Inc.

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DEPTH BASED FOVEATED RENDERING FOR DISPLAY SYSTEMS	62644365	US	Magic Leap, Inc.
DEPTH BASED FOVEATED RENDERING FOR DISPLAY SYSTEMS	PCTUS2018023619	WO	Magic Leap, Inc.
CENTRALIZED RENDERING	15940892	US	Magic Leap, Inc.
CENTRALIZED RENDERING	PCTUS2018025298	WO	Magic Leap, Inc.
CENTRALIZED RENDERING	PCTUS2019037811	WO	Magic Leap, Inc.
BUCKLING MODE ACTUATION OF FIBER SCANNER TO INCREASE FIELD OF VIEW	16511956	US	Magic Leap, Inc.
BUCKLING MODE ACTUATION OF FIBER SCANNER TO INCREASE FIELD OF VIEW	PCTUS2018025861	WO	Magic Leap, Inc.
TECHNIQUES FOR IMPROVING A FIBER SCANNING SYSTEM	PCTUS2018022254	WO	Magic Leap, Inc.
WEARABLE DISPLAY DEVICE UTILIZING A COMPOSITE FIELD OF VIEW	PCTUS2018023842	WO	Magic Leap, Inc.
FIDUCIAL DESIGN	15993408	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR SUPRESSING REFLECTIONS FROM TELECENTRIC PROJECTOS IN NEAR-TO-EYE DISPLAY DEVICES	62509969	US	Magic Leap, Inc.
WAVEGUIDE ILLUMINATOR	16215477	US	Magic Leap, Inc.
WAVEGUIDE ILLUMINATOR	PCTUS2018064767	WO	Magic Leap, Inc.
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT	268261	IL	Magic Leap, Inc.

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MITIGATION			
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	755593	NZ	Magic Leap, Inc.
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	PCTUS20180183 86	WO	Magic Leap, Inc.
MIXED REALITY MUSICAL INSTRUMENT	PCTUS20190183 66	WO	Magic Leap, Inc.
MIXED REALITY VIRTUAL REVERBERATION	PCTUS20190183 68	WO	Magic Leap, Inc.
DUAL LISTENER POSITIONS FOR MIXED REALITY	PCTUS20190183 69	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR FIBER SCANNING PROJECTOR	PCTUS20180235 05	WO	Magic Leap, Inc.
SYSTEM FOR WAVEGUIDE PROJECTOR WITH WIDE FIELD OF VIEW	16514734	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR WAVEGUIDE PROJECTOR WITH WIDE FIELD OF VIEW	PCTUS20180235 10	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR TRACKING EYE MOVEMENT IN CONJUNCTION WITH A FIBER SCANNING PROJECTOR	PCTUS20180235 12	WO	Magic Leap, Inc.
METHODS, DEVICES, AND SYSTEMS FOR ILLUMINATING SPATIAL LIGHT MODULATORS	15927970	US	Magic Leap, Inc.
METHODS, DEVICES, AND SYSTEMS FOR ILLUMINATING SPATIAL LIGHT MODULATORS	PCTUS20180236 47	WO	Magic Leap, Inc.
METHODS, DEVICES, AND SYSTEMS FOR ILLUMINATING SPATIAL LIGHT MODULATORS	15927997	US	Magic Leap, Inc.

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METHODS, DEVICES, AND SYSTEMS FOR ILLUMINATING SPATIAL LIGHT MODULATORS	PCTUS2018023651	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	177341	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	177340	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29599080	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29599083	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	180094	CA	Magic Leap, Inc.
DISPLAY PANEL, OR PORTION THEREOF, WITH GRAPHICAL USER INTERFACE	180095	CA	Magic Leap, Inc.
DISPLAY PANEL, OR PORTION THEREOF, WITH GRAPHICAL USER INTERFACE	180096	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	3020180058310	KR	Magic Leap, Inc.
DISPLAY PANEL, OR PORTION THEREOF, WITH GRAPHICAL USER	29631979	US	Magic Leap, Inc.

INTERFACE			
DISPLAY PANEL, OR PORTION THEREOF, WITH GRAPHICAL USER INTERFACE	29631985	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29618568	US	Magic Leap, Inc.
KEYBOARD FOR VIRTUAL, AUGMENTED, AND MIXED REALITY DISPLAY SYSTEMS	15984208	US	Magic Leap, Inc.
KEYBOARD FOR VIRTUAL, AUGMENTED, AND MIXED REALITY DISPLAY SYSTEMS	62644597	US	Magic Leap, Inc.
KEYBOARD FOR VIRTUAL, AUGMENTED, AND MIXED REALITY DISPLAY SYSTEMS	PCTUS20180335 36	WO	Magic Leap, Inc.
METHOD FOR CALIBRATING AN AUGMENTED REALITY DEVICE	16230169	US	Magic Leap, Inc.
OUT OF CALIBRATION DETECTION AND ONLINE CALIBRATION	PCTUS20180672 14	WO	Magic Leap, Inc.
EYE CENTER OF ROTATION DETERMINATION, DEPTH PLANE SELECTION, AND RENDER CAMERA POSITIONING IN DISPLAY SYSTEMS	16250931	US	Magic Leap, Inc.
DEPTH PLANE SELECTION FOR MULTI-DEPTH PLANE DISPLAY SYSTEMS BY DETERMINATION OF INTERPUPILLARY DISTANCE	62714649	US	Magic Leap, Inc.
DEPTH PLANE SELECTION FOR MULTI-DEPTH PLANE DISPLAY SYSTEMS BY USER	62875474	US	Magic Leap, Inc.

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CATEGORIZATION			
EYE CENTER OF ROTATION DETERMINATION, DEPTH PLANE SELECTION, AND RENDER CAMERA POSITIONING IN DISPLAY SYSTEMS	PCTUS2019014052	WO	Magic Leap, Inc.
DISPLAY SYSTEM WITH LOW-LATENCY PUPIL TRACKER	PCTUS2019020376	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY WITH EYEPIECE CONFIGURED TO CAPTURE IMAGES OF EYE AND/OR ENVIRONMENT	16138228	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY WITH EYEPIECE CONFIGURED TO CAPTURE IMAGES OF EYE AND/OR ENVIRONMENT	PCTUS2018052241	WO	Magic Leap, Inc.
EYE TRACKING CALIBRATION TECHNIQUES	15993371	US	Magic Leap, Inc.
EYE TRACKING CALIBRATION TECHNIQUES	PCTUS2018035190	WO	Magic Leap, Inc.
THERMALLY ACTUATED CANTILEVERED BEAM OPTICAL SCANNER	16197165	US	Magic Leap, Inc.
THERMALLY ACTUATED CANTILEVERED BEAM OPTICAL SCANNER	PCTUS1862095	WO	Magic Leap, Inc.
RASTER SCANNED PROJECTOR WITH MICROELECTROMECHANICAL SYSTEM SCANNER	PCTUS2019039084	WO	Magic Leap, Inc.
WAVEGUIDE DISPLAY WITH CANTILEVERED LIGHT SCANNER	62652049	US	Magic Leap, Inc.
WAVEGUIDE DISPLAY WITH CANTILEVERED LIGHT SCANNER	PCTUS2019025534	WO	Magic Leap, Inc.
HYBRID OPTICAL FIBER MEMS SCANNER	62840298	US	Magic Leap, Inc.

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HYBRID OPTICAL FIBER MEMS SCANNER	PCTUS2019039088	WO	Magic Leap, Inc.
ANIMATING VIRTUAL AVATAR FACIAL MOVEMENTS	PCTUS2019021221	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY HAVING MULTI-ELEMENT ADAPTIVE LENS FOR CHANGING DEPTH PLANES	16006080	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY HAVING MULTI-ELEMENT ADAPTIVE LENS FOR CHANGING DEPTH PLANES	PCTUS2018037039	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY COMPRISING EYEPIECE HAVING A TRANSPARENT EMISSIVE DISPLAY	16158041	US	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY COMPRISING EYEPIECE HAVING A TRANSPARENT EMISSIVE DISPLAY	PCTUS2018055457	WO	Magic Leap, Inc.
DIFFERENTIAL PIXEL CIRCUIT AND METHOD OF COMPUTER VISION APPLICATIONS	16219847	US	Magic Leap, Inc.
GLOBAL SHUTTER PIXEL CIRCUIT AND METHOD FOR COMPUTER VISION APPLICATIONS	PCTUS2018065556	WO	Magic Leap, Inc.
LOW-PROFILE BEAM SPLITTER	15927807	US	Magic Leap, Inc.
LOW-PROFILE BEAM SPLITTER	PCTUS2018023621	WO	Magic Leap, Inc.
METHODS AND APPARATUSES FOR CASTING POLYMER PRODUCTS	16163350	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR CASTING POLYMER	62746426	US	Magic Leap, Inc.

PRODUCTS			
METHODS AND APPARATUSES FOR CASTING POLYMER PRODUCTS	PCTUS2018056326	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR ADJUSTING OPERATIONAL PARAMETERS OF A HEAD-MOUNTED DISPLAY SYSTEM BASED ON USER SACCADES	16389529	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR ADJUSTING OPERATIONAL PARAMETERS OF A HEAD-MOUNTED DISPLAY SYSTEM BASED ON USER SACCADES	62702153	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR ADJUSTING OPERATIONAL PARAMETERS OF A HEAD-MOUNTED DISPLAY SYSTEM BASED ON USER SACCADES	PCTUS2019028376	WO	Magic Leap, Inc.
ADAPTIVE LENS ASSEMBLIES INCLUDING POLARIZATION-SELECTIVE LENS STACKS FOR AUGMENTED REALITY DISPLAY	PCTUS2019020823	WO	Magic Leap, Inc.
COMPRESSION OF DYNAMIC UNSTRUCTURED POINT CLOUDS	62676845	US	Magic Leap, Inc.
COMPRESSION OF DYNAMIC UNSTRUCTURED POINT CLOUDS	PCTUS2019033695	WO	Magic Leap, Inc.
COMPRESSION OF DYNAMIC UNSTRUCTURED POINT CLOUDS	62679246	US	Magic Leap, Inc.
COMPRESSION OF DYNAMIC UNSTRUCTURED POINT CLOUDS	PCTUS2019034430	WO	Magic Leap, Inc.

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MULTI-MODAL TEXT COMPOSITION AND EDITING FOR AUGMENTED REALITY	62609647	US	Magic Leap, Inc.
CACHING AND UPDATING OF DENSE 3D RECONSTRUCTION DATA	16229372	US	Magic Leap, Inc.
CACHING AND UPDATING OF DENSE 3D RECONSTRUCTION DATA	PCTUS2018067146	WO	Magic Leap, Inc.
VIEWPOINT DEPENDENT BRICK SELECTION FOR FAST VOLUMETRIC RECONSTRUCTION	16229799	US	Magic Leap, Inc.
VIEWPOINT DEPENDENT BRICK SELECTION FOR FAST VOLUMETRIC RECONSTRUCTION	PCTUS2018067134	WO	Magic Leap, Inc.
METHOD OF OCCLUSION RENDERING USING RAYCAST AND LIVE DEPTH	16229870	US	Magic Leap, Inc.
METHOD OF OCCLUSION RENDERING USING RAYCAST AND LIVE DEPTH	PCTUS2018067156	WO	Magic Leap, Inc.
MULTI-STAGE BLOCK MESH SIMPLIFICATION FOR MULTIPLE TARGETS	16229532	US	Magic Leap, Inc.
MULTI-STAGE BLOCK MESH SIMPLIFICATION	62702740	US	Magic Leap, Inc.
MULTI-STAGE BLOCK MESH SIMPLIFICATION FOR MULTIPLE TARGETS	PCTUS2018067105	WO	Magic Leap, Inc.
MATCHING MESHES FOR VIRTUAL AVATARS	62635939	US	Magic Leap, Inc.
MATCHING MESHES FOR VIRTUAL AVATARS	PCTUS2019017792	WO	Magic Leap, Inc.
INSERT FOR AUGMENTED REALITY VIEWING DEVICE	16225961	US	Magic Leap, Inc.
INSERT FOR AUGMENTED REALITY VIEWING DEVICE	PCTUS1866514	WO	Magic Leap, Inc.

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ADD-ON CLIP FOR AN AUGMENTED REALITY VIEWER	182886	CA	Magic Leap, Inc.
VIEWING DEVICE	29636492	US	Magic Leap, Inc.
HEAD SCAN ALIGNMENT USING OCULAR REGISTRATION	16280740	US	Magic Leap, Inc.
HEAD SCAN ALIGNMENT USING OCULAR REGISTRATION	62636695	US	Magic Leap, Inc.
HEAD SCAN ALIGNMENT USING OCULAR REGISTRATION	PCTUS2019018815	WO	Magic Leap, Inc.
POSE SPACE DIMENSIONALITY REDUCTION FOR POSE SPACE DEFORMATION OF A VIRTUAL CHARACTER	62711326	US	Magic Leap, Inc.
OBJECT CREATION WITH PHYSICAL MANIPULATION	62665251	US	Magic Leap, Inc.
OBJECT CREATION WITH PHYSICAL MANIPULATION	PCTUS2019018920	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183514	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640867	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183955	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29644918	US	Magic Leap, Inc.
GRADIENT ADVERSARIAL TRAINING OF NEURAL NETWORKS	PCTUS2019032486	WO	Magic Leap, Inc.

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BROWSER FOR MIXED REALITY SYSTEMS	16281540	US	Magic Leap, Inc.
BROWSER FOR MIXED REALITY SYSTEMS	PCTUS2019018932	WO	Magic Leap, Inc.
BROADBAND ADAPTIVE LENS ASSEMBLY FOR AUGMENTED REALITY DISPLAY	16171290	US	Magic Leap, Inc.
BROADBAND ADAPTIVE LENS ASSEMBLY FOR AUGMENTED REALITY DISPLAY	PCTUS2018057604	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY HAVING LIQUID CRYSTAL VARIABLE FOCUS ELEMENT AND ROLL-TO-ROLL METHOD AND APPARATUS FOR FORMING THE SAME	16171111	US	Magic Leap, Inc.
AUGMENTED REALITY HAVING LIQUID CRYSTAL VARIABLE FOCUS ELEMENT AND ROLL-TO-ROLL METHOD AND APPARATUS FOR FORMING THE SAME	PCTUS2018057590	WO	Magic Leap, Inc.
ENHANCED POSE DETERMINATION FOR DISPLAY DEVICE	16221065	US	Magic Leap, Inc.
REAL-TIME TRACKING USING AN INTEGRATED PHOTOMETRIC AND DESCRIPTOR-BASED APPROACH	62623606	US	Magic Leap, Inc.
ENHANCED POSE DETERMINATION FOR DISPLAY DEVICE	PCTUS2018065771	WO	Magic Leap, Inc.
VIRTUAL RETICLE FOR AUGMENTED REALITY SYSTEMS	16170407	US	Magic Leap, Inc.
VIRTUAL RETICLE FOR AUGMENTED REALITY SYSTEMS	PCTUS2018057593	WO	Magic Leap, Inc.

ROOM LAYOUT ESTIMATION METHODS AND TECHNIQUES	15923511	US	Magic Leap, Inc.
ROOM LAYOUT ESTIMATION METHODS AND TECHNIQUES	PCTUS2018022905	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR TUNABLE GRADIENT PATTERNING USING A SHADOW MASK	16182309	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR TUNABLE GRADIENT PATTERNING USING A SHADOW MASK	PCTUS1859440	WO	Magic Leap, Inc.
USING THREE-DIMENSIONAL SCANS OF A PHYSICAL SUBJECT TO DETERMINE POSITIONS AND/OR ORIENTATIONS OF SKELETAL JOINTS IN THE RIGGING FOR A VIRTUAL CHARACTER	16400910	US	Magic Leap, Inc.
USING THREE-DIMENSIONAL SCANS OF A PHYSICAL SUBJECT TO DETERMINE POSITIONS AND/OR ORIENTATIONS OF SKELETAL JOINTS IN THE RIGGING FOR A VIRTUAL CHARACTER	PCTUS2019030147	WO	Magic Leap, Inc.
OPTICAL AND FUNCTIONAL METROLOGY OF MICROSTRUCTURED OPTICAL FIBERS	16414570	US	Magic Leap, Inc.
EYEPIECES FOR AUGMENTED REALITY DISPLAY SYSTEM	16221359	US	Magic Leap, Inc.
EYEPIECES FOR AUGMENTED REALITY DISPLAY SYSTEM	PCTUS2018065856	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING MIRROR HAVING OPTICAL POWER	16262659	US	Magic Leap, Inc.

METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING MIRROR HAVING OPTICAL POWER	PCTUS2019015879	WO	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	178224	CA	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29664781	US	Magic Leap, Inc.
CASE FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	178225	CA	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM CASE INSERT	178226	CA	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	2017230184	AU	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	3015658	CA	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	2017800162510	CN	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	177642972	EP	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	261245	IL	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	201847036674	IN	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	2018547429	JP	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	1020187029132	KR	Magic Leap, Inc.

STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	745485	NZ	Magic Leap, Inc.
STRUCTURE LEARNING IN CONVOLUTIONAL NEURAL NETWORKS	16366047	US	Magic Leap, Inc.
CONTEXTUAL-BASED RENDERING OF VIRTUAL AVATARS	16208119	US	Magic Leap, Inc.
CONTEXTUAL-BASED RENDERING OF VIRTUAL AVATARS	PCTUS2018063671	WO	Magic Leap, Inc.
SKELETAL SYSTEMS FOR ANIMATING VIRTUAL AVATARS	16417118	US	Magic Leap, Inc.
SKELETAL SYSTEMS FOR ANIMATING VIRTUAL AVATARS	PCTUS2019033131	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR INTERPOLATION OF DISPARATE INPUTS	PCTUS2019037952	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR CROSS-APPLICATION AUTHORING, TRANSFER, AND EVALUATION OF RIGGING CONTROL SYSTEMS FOR VIRTUAL CHARACTERS	62658415	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR CROSS-APPLICATION AUTHORING, TRANSFER, AND EVALUATION OF RIGGING CONTROL SYSTEMS FOR VIRTUAL CHARACTERS	PCTUS2019027350	WO	Magic Leap, Inc.
AVATAR FACIAL EXPRESSION REPRESENTATION IN MULTIDIMENSIONAL SPACE	16359851	US	Magic Leap, Inc.
METHOD OF AVATAR FACIAL EMOTIONAL REPRESENTATION IN A TWO DIMENSIONAL SPACE	62661522	US	Magic Leap, Inc.

AVATAR FACIAL EXPRESSION REPRESENTATION IN MULTIDIMENSIONAL SPACE	PCTUS2019023214	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183512	CA	Magic Leap, Inc.
ECLIPSE CURSOR FOR MIXED REALITY DISPLAYS	15884117	US	Magic Leap, Inc.
ECLIPSE CURSOR FOR MIXED REALITY DISPLAYS	15920830	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640866	US	Magic Leap, Inc.
ECLIPSE CURSOR FOR MIXED REALITY DISPLAYS	PCTUS2019015274	WO	Magic Leap, Inc.
FACIAL EXPRESSIONS FROM EYE-TRACKING CAMERAS	16295575	US	Magic Leap, Inc.
FACIAL EXPRESSIONS FROM EYE-TRACKING CAMERAS	PCTUS2019021219	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	182630	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	DM103257	EM	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	DM103257	KR	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A	29635379	US	Magic Leap,

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TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE			Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	182631	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29635368	US	Magic Leap, Inc.
EDGE SEALANT APPLICATION FOR OPTICAL DEVICES	16438663	US	Magic Leap, Inc.
WAVEGUIDES HAVING INTEGRATED SPACERS, WAVEGUIDES HAVING EDGE ABSORBERS, AND METHODS FOR MAKING THE SAME	PCTUS2019025236	WO	Magic Leap, Inc.
HYBRID POLYMER WAVEGUIDE AND METHODS FOR MAKING THE SAME	PCTUS2019025224	WO	Magic Leap, Inc.
AUGMENTED REALITY VIEWER WITH AUTOMATED SURFACE SELECTION PLACEMENT AND CONTENT ORIENTATION PLACEMENT	62682788	US	Magic Leap, Inc.
AUGMENTED REALITY VIEWER WITH AUTOMATED SURFACE SELECTION PLACEMENT AND CONTENT ORIENTATION PLACEMENT	PCTUS2019036275	WO	Magic Leap, Inc.
GRADIENT NORMALIZATION SYSTEMS AND METHODS FOR ADAPTIVE LOSS BALANCING IN DEEP MULTITASK NETWORKS	16169840	US	Magic Leap, Inc.
GRADIENT NORMALIZATION SYSTEMS AND METHODS FOR ADAPTIVE LOSS	62577705	US	Magic Leap, Inc.

BALANCING IN DEEP MULTITASK NETWORKS			
GRADIENT NORMALIZATION SYSTEMS AND METHODS FOR ADAPTIVE LOSS BALANCING IN DEEP MULTITASK NETWORKS	62599693	US	Magic Leap, Inc.
GRADIENT NORMALIZATION SYSTEMS AND METHODS FOR ADAPTIVE LOSS BALANCING IN DEEP MULTITASK NETWORKS	62628266	US	Magic Leap, Inc.
GRADIENT NORMALIZATION SYSTEMS AND METHODS FOR ADAPTIVE LOSS BALANCING IN DEEP MULTITASK NETWORKS	PCTUS2018057382	WO	Magic Leap, Inc.
FULLY CONVOLUTIONAL INTEREST POINT DETECTION AND DESCRIPTION VIA HOMOGRAPHIC ADAPTATION	16190948	US	Magic Leap, Inc.
FULLY CONVOLUTIONAL INTEREST POINT DETECTION AND DESCRIPTION VIA HOMOGRAPHIC ADAPTATION	PCTUS1861048	WO	Magic Leap, Inc.
IMAGE CORRECTION DUE TO DEFORMATION OF COMPONENTS OF A VIEWING DEVICE	16355611	US	Magic Leap, Inc.
IMAGE CORRECTION DUE TO DEFORMATION OF COMPONENTS OF A VIEWING DEVICE	PCTUS2019022620	WO	Magic Leap, Inc.
PIXEL INTENSITY MODULATION USING MODIFYING GAIN VALUES	62693228	US	Magic Leap, Inc.
PIXEL INTENSITY MODULATION USING	PCTUS2019040324	WO	Magic Leap, Inc.

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MODIFYING GAIN VALUES			
METHODS AND SYSTEM FOR MANAGING AND DISPLAYING VIRTUAL CONTENT IN A MIXED REALITY SYSTEM	16224719	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR MANAGING AND DISPLAYING VIRTUAL CONTENT IN A MIXED REALITY SYSTEM	PCTUS2018066331	WO	Magic Leap, Inc.
METHODS AND SYSTEM FOR GENERATING AND DISPLAYING 3D VIDEOS IN A VIRTUAL, AUGMENTED, OR MIXED REALITY ENVIRONMENT	16225553	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR GENERATING AND DISPLAYING 3D VIDEOS IN A VIRTUAL, AUGMENTED, OR MIXED REALITY ENVIRONMENT	62715199	US	Magic Leap, Inc.
METHODS AND SYSTEM FOR GENERATING AND DISPLAYING 3D VIDEOS IN A VIRTUAL, AUGMENTED, OR MIXED REALITY ENVIRONMENT	PCTUS2018066442	WO	Magic Leap, Inc.
META-LEARNING FOR MULTI-TASK LEARNING FOR NEURAL NETWORKS	16185582	US	Magic Leap, Inc.
META LEARNING FOR MULTI-TASKING LEARNING IN NEURAL NETWORKS	PCTUS2018060158	WO	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR CLIPPING CONTENT TO INCREASE VIEWING COMFORT	16353989	US	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR CLIPPING CONTENT TO INCREASE VIEWING COMFORT	PCTUS2019022349	WO	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR	16251017	US	Magic Leap,

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DETERMINING REGISTRATION BETWEEN A DISPLAY AND A USER'S EYES			Inc.
DISPLAY SYSTEMS AND METHODS FOR DETERMINING REGISTRATION BETWEEN A DISPLAY AND A USER'S EYES	62702866	US	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR DETERMINING REGISTRATION BETWEEN A DISPLAY AND A USER'S EYES	PCTUS1914086	WO	Magic Leap, Inc.
DISPLAY SYSTEMS AND METHODS FOR DETERMINING REGISTRATION BETWEEN A DISPLAY AND A USER'S EYES	PCUS2019043096	WO	Magic Leap, Inc.
WIDE FIELD-OF-VIEW POLARIZATION SWITCHES AND METHODS OF FABRICATING LIQUID CRYSTAL OPTICAL ELEMENTS WITH PRETITLT	62685858	US	Magic Leap, Inc.
LARGE APERTURE CIRCULAR POLARIZATION SWITCH ARCHITECTURES	62685857	US	Magic Leap, Inc.
SPATIALLY-RESOLVED DYNAMIC DIMMING FOR AUGMENTED REALITY DEVICE	62725993	US	Magic Leap, Inc.
SPATIALLY-RESOLVED DYNAMIC DIMMING FOR AUGMENTED REALITY DEVICE	62858252	US	Magic Leap, Inc.
TRANSMODAL INPUT FUSION FOR A WEARABLE SYSTEM	62692519	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER	182620	CA	Magic Leap, Inc.

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INTERFACE			
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29635373	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	182655	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29635391	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	182621	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29635372	US	Magic Leap, Inc.
CHARGER FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	182741	CA	Magic Leap, Inc.
CHARGER FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	Not yet available	CA	Magic Leap, Inc.
CHARGER FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	2018201052	JP	Magic Leap, Inc.
CHARGER FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	2018501053	JP	Magic Leap, Inc.
CHARGER FOR HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	29635994	US	Magic Leap, Inc.
AVATAR ANIMATION USING MARKOV DECISION PROCESS POLICIES	62665067	US	Magic Leap, Inc.
AVATAR ANIMATION USING MARKOV DECISION	PCTUS20190263	WO	Magic Leap,

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PROCESS POLICIES	92		Inc.
GENERATING TEXTURED POLYGON STRIP HAIR FROM STRAND-BASED HAIR FOR A VIRTUAL CHARACTER	62674408	US	Magic Leap, Inc.
GENERATING TEXTURED POLYGON STRIP HAIR FROM STRAND-BASED HAIR FOR A VIRTUAL CHARACTER	PCTUS20190329 70	WO	Magic Leap, Inc.
COMPUTER GENERATED HAIR GROOM TRANSFER TOOL	62675006	US	Magic Leap, Inc.
COMPUTER GENERATED HAIR GROOM TRANSFER TOOL	PCTUS20190331 22	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR RESOLVING HEMISPHERE AMBIGUITY IN SIX DEGREE OF FREEDOM POSE MEASUREMENTS	62797776	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	15898212	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	16032927	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62531840	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	PCTUS20190167 21	WO	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15902710	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183956	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29644919	US	Magic Leap, Inc.

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DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	Not yet available	WD	Magic Leap, Inc.
SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK FOR AN OPTICAL PROJECTION SYSTEM	PCTUS2019036380	WO	Magic Leap, Inc.
POWER SUPPLY ASSEMBLY WITH FAN ASSEMBLY FOR ELECTRONIC DEVICE	15992032	US	Magic Leap, Inc.
POWER SUPPLY ASSEMBLY WITH FAN ASSEMBLY FOR ELECTRONIC DEVICE	62671379	US	Magic Leap, Inc.
POWER SUPPLY ASSEMBLY WITH FAN ASSEMBLY FOR ELECTRONIC DEVICE	PCTUS2018034948	WO	Magic Leap, Inc.
DYNAMIC FOVEATION TOPOGRAPHIES	16355603	US	Magic Leap, Inc.
DYNAMIC FOVEATION TOPOGRAPHIES	PCTUS2019022619	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183380	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640707	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183409	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183408	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED	29640711	US	Magic Leap, Inc.

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REALITY GRAPHICAL USER INTERFACE			
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183379	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183547	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183546	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183545	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183544	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183543	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183542	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640869	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29646960	US	Magic Leap, Inc.

DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29663012	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29663017	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29663020	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29663023	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29663027	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	WIPO75519	WD	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183376	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640713	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183378	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640717	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER	183466	CA	Magic Leap, Inc.

INTERFACE			
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640719	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183511	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640722	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183407	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640723	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183412	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640726	US	Magic Leap, Inc.
GESTURE RECOGNITION SYSTEM AND METHOD OF USING SAME	62642533	US	Magic Leap, Inc.
GESTURE RECOGNITION SYSTEM AND METHOD OF USING SAME	PCTUS2019021872	WO	Magic Leap, Inc.
VISUAL TRACKING OF PERIPHERAL DEVICES	PCTUS2019021025	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER	183411	CA	Magic Leap, Inc.

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INTERFACE			
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640729	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183410	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640730	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183462	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640743	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183468	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640733	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183465	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640747	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183510	CA	Magic Leap, Inc.

DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640790	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183464	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640776	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183467	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640735	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183469	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640737	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183513	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640871	US	Magic Leap, Inc.
IMAGE ENHANCED DEPTH SENSING USING MACHINE	PCTUS20190220	WO	Magic Leap,

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LEARNING	86		Inc.
METHOD AND SYSTEM FOR PERFORMING EYE TRACKING USING AN OFF-AXIS CAMERA	PCTUS20190386 93	WO	Magic Leap, Inc.
VERY HIGH INDEX EYEPIECE SUBSTRATE-BASED VIEWING OPTICS ASSEMBLY ARCHITECTURES	PCTUS20190218 84	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	183463	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29640872	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	183509	CA	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL MIXED REALITY GRAPHICAL USER INTERFACE	29640874	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PROJECTION DISPLAY WITH POLARIZATION SELECTIVE REFLECTORS	PCTUS20190361 35	WO	Magic Leap, Inc.
MIXED REALITY DEVICE TRACKING	62751455	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEM AND METHOD FOR SPECTROSCOPIC ANALYSIS	62646262	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEM AND METHOD FOR SPECTROSCOPIC ANALYSIS	PCTUS20190234 38	WO	Magic Leap, Inc.
DYNAMIC INCOUPLING GRATINGS IN IMAGING SYSTEMS	62723688	US	Magic Leap, Inc.

PATENT
REEL: 050138 FRAME: 0613

DIRECTED EMITTER/SENSOR FOR ELECTROMAGNETIC TRACKING IN AUGMENTED REALITY SYSTEMS	62727489	US	Magic Leap, Inc.
WEARABLE COMPUTER WITH CLIP ATTACHMENT	PCTUS2019037661	WO	Magic Leap, Inc.
FLEXIBLE CIRCUIT FOR ACOUSTIC STRUCTURE	62688325	US	Magic Leap, Inc.
MEASURING THE QUALITY OF PIEZO TUBES	62662703	US	Magic Leap, Inc.
A METHOD AND SYSTEM FOR REAL-TIME 3D CAPTURE AND LIVE FEEDBACK WITH MONOCULAR CAMERAS	201847025432	IN	Magic Leap, Inc.
A METHOD AND SYSTEM FOR REAL-TIME 3D CAPTURE AND LIVE FEEDBACK WITH MONOCULAR CAMERAS	16067210	US	Magic Leap, Inc.
PORTION OF A TOTEM CONTROLLER HAVING AN ILLUMINATION REGION	29657667	US	Magic Leap, Inc.
PORTION OF A TOTEM CONTROLLER HAVING AN ILLUMINATION REGION	29657652	US	Magic Leap, Inc.
PORTION OF A TOTEM CONTROLLER HAVING AN ILLUMINATION REGION	29657674	US	Magic Leap, Inc.
WEARABLE SYSTEM SPEECH PROCESSING	62687987	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	62692597	US	Magic Leap, Inc.
HEAD MOUNTED AUDIO-VISUAL DISPLAY SYSTEM	PCTUS2019039581	WO	Magic Leap, Inc.
METHOD AND SYSTEM UTILIZING PHASED ARRAY BEAMFORMING FOR SIX DEGREE OF FREEDOM TRACKING FOR AN EMITTER IN AUGMENTED	62811914	US	Magic Leap, Inc.

REALITY SYSTEMS

METHODS AND SYSTEM FOR HAPTIC BEAMFORMING AND HAPTIC EFFECTS IN A HANDHELD CONTROLLER	62846509	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29649083	US	Magic Leap, Inc.
EYEWEAR WITH PINHOLE AND SLIT CAMERAS	62737063	US	Magic Leap, Inc.
EYEWEAR WITH PINHOLE AND SLIT CAMERAS	62737817	US	Magic Leap, Inc.
PATIENT VIEWING SYSTEM	62721516	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR EXTERNAL LIGHT MANAGEMENT	62702212	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR EXTERNAL LIGHT MANAGEMENT	PCTUS2019042201	WO	Magic Leap, Inc.
THREAD WEAVE FOR CROSS-INSTRUCTION SET ARCHITECTURE PROCEDURE CALLS	62696132	US	Magic Leap, Inc.
THREAD WEAVE FOR CROSS-INSTRUCTION SET ARCHITECTURE PROCEDURE CALLS	PCTUS2019041151	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29654222	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29654225	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	WIPO77851	WD	Magic Leap, Inc.

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ELECTROMYOGRAPHIC SENSOR PREDICTION IN AUGMENTED REALITY	62675164	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29657685	US	Magic Leap, Inc.
CHARGER	184772	CA	Magic Leap, Inc.
CHARGER	29650411	US	Magic Leap, Inc.
CHARGER	29658767	US	Magic Leap, Inc.
CHARGER	29658773	US	Magic Leap, Inc.
CHARGER	WIPO77785	WD	Magic Leap, Inc.
EYEPIECES FOR AUGMENTED REALITY DISPLAY SYSTEMS	62769933	US	Magic Leap, Inc.
THERMAL MANAGEMENT SYSTEM FOR ELECTRONIC DEVICE	62702831	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FIBER SCANNERS WITH CONTINUOUS BOND LINES	PCTUS20190382 14	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR FIBER SCANNING PROJECTOR WITH ANGLED EYEPIECE	62738907	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PROJECTOR INTEGRATED WITH A SCANNING MIRROR	62738900	US	Magic Leap, Inc.
NEAR-FIELD AUDIO RENDERING	62741677	US	Magic Leap, Inc.
NEAR-FIELD AUDIO RENDERING	62812734	US	Magic Leap, Inc.
PROJECTION SYSTEM WITH COLLIMATING SCANNING MIRROR	62738722	US	Magic Leap, Inc.

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WAVEGUIDE-BASED ILLUMINATION FOR HEAD MOUNTED DISPLAY SYSTEM	62694366	US	Magic Leap, Inc.
WAVEGUIDE-BASED ILLUMINATION FOR HEAD MOUNTED DISPLAY SYSTEM	PCTUS2019040633	WO	Magic Leap, Inc.
METHODS AND APPARATUSES FOR PROVIDING INPUT FOR HEAD-WORN IMAGE DISPLAY DEVICES	16448452	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR PROVIDING INPUT FOR HEAD-WORN IMAGE DISPLAY DEVICES	62688108	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR PROVIDING INPUT FOR HEAD-WORN IMAGE DISPLAY DEVICES	PCTUS2019038462	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR DISPLAY BINOCULAR DEFORMATION COMPENSATION	16511478	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR DISPLAY BINOCULAR DEFORMATION COMPENSATION	62801338	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR DISPLAY BINOCULAR DEFORMATION COMPENSATION	PCTUS2019041795	WO	Magic Leap, Inc.
INDEX SCHEMING FOR FILTER PARAMETERS	62678259	US	Magic Leap, Inc.
INDEX SCHEMING FOR FILTER PARAMETERS	PCTUS2019034755	WO	Magic Leap, Inc.
RADAR HEADPOSE LOCALIZATION	62678621	US	Magic Leap, Inc.
RADAR HEAD POSE LOCALIZATION	PCTUS2019033987	WO	Magic Leap, Inc.

SYSTEM FOR PROVIDING ILLUMINATION OF THE EYE	62821121	US	Magic Leap, Inc.
EFFICIENT RENDERING OF VIRTUAL SOUNDFIELDS	16438358	US	Magic Leap, Inc.
EFFICIENT RENDERING OF VIRTUAL SOUNDFIELDS	PCTUS2019036710	WO	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	62794324	US	Magic Leap, Inc.
STRAP YOKE	29650954	US	Magic Leap, Inc.
STRAP YOKE	29650959	US	Magic Leap, Inc.
STRAP YOKE	WIPO77284	WD	Magic Leap, Inc.
MATCHING CONTENT TO A SPATIAL 3D ENVIRONMENT	16431033	US	Magic Leap, Inc.
MATCHING CONTENT TO A SPATIAL 3D ENVIRONMENT	62681043	US	Magic Leap, Inc.
MATCHING CONTENT TO A SPATIAL 3D ENVIRONMENT	62688936	US	Magic Leap, Inc.
MATCHING CONTENT TO A SPATIAL 3D ENVIRONMENT	PCTUS2019035375	WO	Magic Leap, Inc.
HOMOGRAPHY TRANSFORMATION MATRICES BASED TEMPERATURE CALIBRATION OF A VIEWING SYSTEM	16430252	US	Magic Leap, Inc.
HOMOGRAPHY TRANSFORMATION MATRICES BASED TEMPERATURE CALIBRATION OF A VIEWING SYSTEM	PCTUS2019035245	WO	Magic Leap, Inc.
AUGMENTED REALITY SCROLLBAR	16425029	US	Magic Leap, Inc.
AUGMENTED REALITY SCROLLBAR	29692831	US	Magic Leap, Inc.

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AUGMENTED REALITY SCROLLBAR	PCTUS2019034295	WO	Magic Leap, Inc.
CRADLE	29653725	US	Magic Leap, Inc.
ACOUSTIC SCENE MODELING FOR INTERACTIVE AUDIO ENVIRONMENTS	62686665	US	Magic Leap, Inc.
SPATIAL AUDIO FOR INTERACTIVE AUDIO ENVIRONMENTS	PCTUS2019037813	WO	Magic Leap, Inc.
EARLY REFLECTIONS PROCESSING FOR INTERACTIVE AUDIO ENVIRONMENTS	PCTUS2019037818	WO	Magic Leap, Inc.
LOW-FREQUENCY INTERCHANNEL COHERENCE CONTROL	16439540	US	Magic Leap, Inc.
LOW-FREQUENCY INTERCHANNEL COHERENCE CONTROL	PCTUS2019036859	WO	Magic Leap, Inc.
REVERBERATION GAIN NORMALIZATION	16442359	US	Magic Leap, Inc.
REVERBERATION GAIN NORMALIZATION	PCTUS2019037384	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR AUDIO SIGNAL FILTERING	16442258	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR AUDIO SIGNAL FILTERING	PCTUS2019037390	WO	Magic Leap, Inc.
PORTION OF AN AUGMENTED REALITY HEADSET	29654814	US	Magic Leap, Inc.
WAVEGUIDES WITH HIGH INDEX MATERIALS AND METHODS OF FABRICATION THEREOF	62817411	US	Magic Leap, Inc.
METHOD OF FABRICATING DISPLAY DEVICE HAVING PATTERNED LITHIUM-BASED TRANSITION METAL	62817393	US	Magic Leap, Inc.

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OXIDE			
MIXED REALITY SYSTEM WITH VIRTUAL CONTENT WARPING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	16518431	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH VIRTUAL CONTENT WARPING AND METHOD OF GENERATING VIRTUAL CONTENT USING SAME	PCTUS2019042819	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR RGB ILLUMINATOR	PCTUS2019038608	WO	Magic Leap, Inc.
LANYARD	29653872	US	Magic Leap, Inc.
INSERT	29655043	US	Magic Leap, Inc.
INSERT	29655049	US	Magic Leap, Inc.
AUGMENTED REALITY DEEP GESTURE NETWORK	PCTUS2019037244	WO	Magic Leap, Inc.
AMBIENT ELECTROMAGNETIC DISTORTION CORRECTION FOR ELECTROMAGNETIC TRACKING	62751467	US	Magic Leap, Inc.
AMBIENT ELECTROMAGNETIC DISTORTION CORRECTION FOR ELECTROMAGNETIC TRACKING	62823956	US	Magic Leap, Inc.
RGB ILLUMINATOR SYSTEM HAVING CURVED SURFACES	PCTUS2019037757	WO	Magic Leap, Inc.
REALITY DISPLAY SYSTEM WITH POWER SAVING FUNCTIONALITY	62686561	US	Magic Leap, Inc.
REALITY DISPLAY SYSTEM WITH POWER SAVING FUNCTIONALITY	PCTUS2019037676	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY WITH FRAME	62686644	US	Magic Leap,

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MODULATION FUNCTIONALITY			Inc.
AUGMENTED REALITY DISPLAY WITH FRAME MODULATION FUNCTIONALITY	62702817	US	Magic Leap, Inc.
CONTENT INTERACTION DRIVEN BY EYE METRICS	62700775	US	Magic Leap, Inc.
CONTENT INTERACTION DRIVEN BY EYE METRICS	62735369	US	Magic Leap, Inc.
TEMPERATURE DEPENDENT CALIBRATION OF MOVEMENT DETECTION DEVICES	62702870	US	Magic Leap, Inc.
VIEWING DEVICE WITH DUST SEAL INTEGRATION	62702731	US	Magic Leap, Inc.
SUPERIMPOSED DIFFRACTION GRATINGS FOR EYEPIECES	62768672	US	Magic Leap, Inc.
FLICKERING MITIGATION WHEN TOGGLING EYEPIECE DISPLAY ILLUMINATION IN AUGMENTED REALITY SYSTEMS	62702834	US	Magic Leap, Inc.
FLICKER MITIGATION WHEN TOGGLING EYEPIECE DISPLAY ILLUMINATION IN AUGMENTED REALITY SYSTEMS	62714593	US	Magic Leap, Inc.
APPLICATION SHARING	62726863	US	Magic Leap, Inc.
APPLICATION SHARING IN AUGMENTED REALITY	62742259	US	Magic Leap, Inc.
APPLICATION SHARING	PCTUS2019042881	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29656626	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL	29657578	US	Magic Leap, Inc.

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USER INTERFACE			
WAYPOINT CREATION IN MAP DETECTION	62690339	US	Magic Leap, Inc.
WAYPOINT CREATION IN MAP DETECTION	PCTUS2019038471	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29657360	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29657579	US	Magic Leap, Inc.
SYSTEM AND METHOD TO IMPROVE EYEPIECE ASSEMBLY ADHESION BY REMOVING IMPRINT RESIST FROM EDGE OF EYEPIECE LAYERS	62702508	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29657580	US	Magic Leap, Inc.
OPTICAL DEVICE VENTING GAPS FOR EDGE SEALANT AND LAMINATION DAM	PCTUS2019042804	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29657582	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29657584	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR SUBGRID CALIBRATION OF A DISPLAY DEVICE	16530877	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR SUBGRID CALIBRATION OF A DISPLAY DEVICE	PCTUS2019044999	WO	Magic Leap, Inc.
LED THERMAL CHARACTERIZATION AND CALIBRATION FOR AN	16530599	US	Magic Leap, Inc.

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OPTICAL DISPLAY			
LED THERMAL CHARACTERIZATION AND CALIBRATION FOR AN OPTICAL DISPLAY	PCTUS20190449 18	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR COLOR CALIBRATION OF AN IMAGING DEVICE	62702809	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR COLOR CALIBRATION OF AN IMAGING DEVICE	PCTUS20190433 09	WO	Magic Leap, Inc.
METHODS AND APPARATUSES FOR DETERMINING AND/OR EVALUATING LOCALIZATION MAPS OF HEAD-WORN IMAGE DISPLAY DEVICES	16520582	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR DETERMINING AND/OR EVALUATING LOCALIZATION MAPS OF HEAD-WORN IMAGE DISPLAY DEVICES	PCTUS20190431 54	WO	Magic Leap, Inc.
METHODS AND APPARATUSES FOR CORNER DETECTION	16520119	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR CORNER DETECTION	PCTUS20190430 70	WO	Magic Leap, Inc.
SYSTEM AND METHOD FOR MAPPING	16519513	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR MAPPING	PCTUS20190429 36	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29657659	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29658942	US	Magic Leap, Inc.

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DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29657585	US	Magic Leap, Inc.
DEPTH BASED DYNAMIC VISION SENSOR	62759998	US	Magic Leap, Inc.
IMAGE PATCH UPDATING WITH DYNAMIC VISION SENSOR	62759991	US	Magic Leap, Inc.
DYNAMIC VISION SENSOR WITH FULL FRAME OUTPUT	62759995	US	Magic Leap, Inc.
INFRARED DYNAMIC VISION SENSOR	62760867	US	Magic Leap, Inc.
INFRARED DYNAMIC VISION SENSOR	62760870	US	Magic Leap, Inc.
DEEP PREDICTOR RECURRENT NEURAL NETWORK FOR HEAD POST PREDICTION	62702309	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29657606	US	Magic Leap, Inc.
INTRA-FIELD SUB CODE TIMING IN FIELD SEQUENTIAL DISPLAYS	16520062	US	Magic Leap, Inc.
INTRA-FIELD SUB CODE TIMING IN FIELD SEQUENTIAL DISPLAYS	PCTUS2019043057	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	16523779	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62714609	US	Magic Leap, Inc.
UNFUSED POSE-BASED DRIFT CORRECTION OF A FUSED POSE OF A TOTEM IN A USER INTERACTION SYSTEM	62818032	US	Magic Leap, Inc.
UNFUSED POSE-BASED DRIFT CORRECTION OF A FUSED POSE OF A TOTEM IN A USER INTERACTION	PCTUS2019043751	WO	Magic Leap, Inc.

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SYSTEM			
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29657610	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR RESOLVING HEMISPHERE AMBIGUITY USING A POSITION VECTOR	16520073	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR RESOLVING HEMISPHERE AMBIGUITY USING A POSITION VECTOR	PCTUS2019043058	WO	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29658919	US	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD FOR PROVIDING VARIABLE ACCOMMODATION CUES USING MULTIPLE INTRA-PUPIL PARALLAX VIEWS FORMED BY LIGHT EMITTER ARRAYS	62812142	US	Magic Leap, Inc.
DISPLAY SYSTEM AND METHOD FOR PROVIDING VARIABLE ACCOMMODATION CUES USING MULTIPLE INTRA-PUPIL PARALLAX VIEWS FORMED BY A LIGHT EMITTER ARRAYS	62815225	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS WITH EMISSIVE MICRO-DISPLAYS	62800363	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR REDUCING LINE SEPARATION ARTIFACTS IN INTERLACED IMAGE PROJECTION	62747916	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62718357	US	Magic Leap, Inc.

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COORDINATE FRAME PROCESSING AUGMENTED REALITY	62742237	US	Magic Leap, Inc.
VIEWING DEVICE OR VIEWING DEVICES HAVING ONE OR MORE COORDINATE FRAME TRANSFORMERS	62815955	US	Magic Leap, Inc.
CONFIGURABLE FIXTURE FOR CUTTING SHAPES	62783355	US	Magic Leap, Inc.
PORTION OF A MOBILE COMPUTING SUPPORT SYSTEM HAVING AN ILLUMINATION REGION	29663752	US	Magic Leap, Inc.
PORTION OF A MOBILE COMPUTING SUPPORT SYSTEM HAVING AN ILLUMINATION REGION	29663748	US	Magic Leap, Inc.
PORTION OF A MOBILE COMPUTING SUPPORT SYSTEM HAVING AN ILLUMINATION REGION	29663746	US	Magic Leap, Inc.
PORTION OF A MOBILE COMPUTING SUPPORT SYSTEM HAVING AN ILLUMINATION REGION	29663745	US	Magic Leap, Inc.
EYETRACKING WITH ADVANCED GRATING PATTERN	62737042	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR HIGH EFFICIENCY EYEPIECE IN AUGMENTED REALITY DEVICES	62773821	US	Magic Leap, Inc.
SENSOR FUSION FOR ELECTROMAGNETIC TRACKING	62834081	US	Magic Leap, Inc.
EYEPIECE ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	62784013	US	Magic Leap, Inc.
TIME-MULTIPLEXED DISPLAY OF VIRTUAL CONTENT AT VARIOUS DEPTHS	62791441	US	Magic Leap, Inc.

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SYSTEMS AND METHODS FOR EXTERNAL LIGHT MANAGEMENT	62731755	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR CASTING POLYMER PRODUCTS	62746414	US	Magic Leap, Inc.
RENDERING LOCATION SPECIFIC VIRTUAL CONTENT IN ANY LOCATION	62742061	US	Magic Leap, Inc.
METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCT FOR MANAGING AND DISPLAYING WEBPAGES IN A VIRTUAL THREE-DIMENSIONAL SPACE WITH A MIXED REALITY SYSTEM	62828917	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29664919	US	Magic Leap, Inc.
MULTI-CAMERA CROSS REALITY DEVICE	62783427	US	Magic Leap, Inc.
MULTI-CAMERA CROSS REALITY DEVICE	62802572	US	Magic Leap, Inc.
MULTI-CAMERA CROSS REALITY DEVICE WITH EVENT-BASED DATA ACQUISITION	62802577	US	Magic Leap, Inc.
OBJECT DETECTION SYSTEM	62745218	US	Magic Leap, Inc.
STAGING SYSTEM TO VERIFY ACCURACY OF A MOTION TRACKING SYSTEM	62798294	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR THREE-DIMENSIONAL MODEL SHARING	62735675	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	62736432	US	Magic Leap, Inc.

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EMPHASIS FOR AUDIO SPATIALIZATION	62742191	US	Magic Leap, Inc.
TARGET INTENT-BASED CLOCK SPEED DETERMINATION AND ADJUSTMENT TO LIMIT TOTAL HEAT GENERATED BY MULTIPLE PROCESSORS	62802140	US	Magic Leap, Inc.
POLYMER WAVEGUIDE LAYER STACKING	62752838	US	Magic Leap, Inc.
TILTING ARRAY BASED DISPLAY	PCTUS2019021799	WO	Magic Leap, Inc.
INTERAURAL TIME DIFFERENCE CROSSFADER FOR BINAURAL AUDIO	62742254	US	Magic Leap, Inc.
INTERAURAL TIME DIFFERENCE CROSSFADER FOR BINAURAL AUDIO RENDERING	62812546	US	Magic Leap, Inc.
CENTRALIZED RENDERING	62741761	US	Magic Leap, Inc.
CONTROLLING FRAME RATE AS A FUNCTION OF CADENCE	62742258	US	Magic Leap, Inc.
DIGITAL MESHING IN WORLD CONSTRUCTION	62742253	US	Magic Leap, Inc.
AIR POCKET STRUCTURES FOR PROMOTING TOTAL INTERNAL REFLECTION IN A WAVEGUIDE	62783778	US	Magic Leap, Inc.
METHODS AND APPARATUSES FOR CORNER DETECTION USING NEURAL NETWORK AND CORNER DETECTOR	62849386	US	Magic Leap, Inc.
DYNAMIC RESOLUTION FOR CONTENT DISPLAY	62768705	US	Magic Leap, Inc.
IMAGE SIZE TRIGGERED CLARIFICATION TO MAINTAIN IMAGE SHARPNESS	62842844	US	Magic Leap, Inc.

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PATIENT VIEWING SYSTEM	62771534	US	Magic Leap, Inc.
MULTI-MODAL HAND LOCATION AND ORIENTATION FOR AVATAR MOVEMENT	62774076	US	Magic Leap, Inc.
WAVEGUIDES WITH INTEGRATED OPTICAL ELEMENTS AND METHODS OF MAKING THE SAME	PCTUS2019025195	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR AUGMENTED REALITY DISPLAY WITH DYNAMIC FIELD OF VIEW	62873720	US	Magic Leap, Inc.
EYEBALL CAMERA SYSTEM AND METHODS FOR DISPLAY SYSTEM CALIBRATION	62873641	US	Magic Leap, Inc.
VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS	62851773	US	Magic Leap, Inc.
MERGING A PLURALITY OF INDIVIDUALLY MAPPED ENVIRONMENTS	62812935	US	Magic Leap, Inc.
RANKING AND MERGING A PLURALITY OF ENVIRONMENT MAPS	62868786	US	Magic Leap, Inc.
RANKING AND MERGING A PLURALITY OF ENVIRONMENT MAPS	62870954	US	Magic Leap, Inc.
REGISTERING AN ARBITRARY DEVICE COORDINATE FRAME TO A USER DEFINED PHYSICAL COORDINATE FRAME	62817318	US	Magic Leap, Inc.
REGISTRATION OF LOCAL CONTENT BETWEEN FIRST AND SECOND AUGMENTED REALITY VIEWERS	62836417	US	Magic Leap, Inc.
IMAGE-ENHANCED DEPTH SENSING VIA DEPTH SENSOR CONTROL	16352522	US	Magic Leap, Inc.

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LOW MOTION-TO-PHOTON LATENCY ARCHITECTURE FOR AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS	62786199	US	Magic Leap, Inc.
LOW MOTION-TO-PHOTON LATENCY ARCHITECTURE FOR AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS	62858215	US	Magic Leap, Inc.
DISPLAY SYSTEM HAVING 1-DIMENSIONAL PIXEL ARRAY WITH SCANNING MIRROR	62800140	US	Magic Leap, Inc.
BIASED TOTAL THICKNESS VARIATIONS IN A PLURALITY OF WAVEGUIDES	62805832	US	Magic Leap, Inc.
BIASED TOTAL THICKNESS VARIATIONS IN A PLURALITY OF WAVEGUIDES	62820769	US	Magic Leap, Inc.
SYSTEM FOR COLLECTING LIGHT	62821406	US	Magic Leap, Inc.
SIMPLE ENVIRONMENT SOLVER USING PLANAR EXTRACTION	62870193	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A TRANSITIONAL GRAPHICAL USER INTERFACE	29686156	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29686146	US	Magic Leap, Inc.
POLYMER PATTERNED DISK STACK MANUFACTURING	62865715	US	Magic Leap, Inc.
DISPLAY PANEL OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29669819	US	Magic Leap, Inc.
COMPACT VARIABLE	16427337	US	Magic Leap,

FOCUS CONFIGURATIONS			Inc.
COMPACT VARIABLE FOCUS CONFIGURATIONS	PCTUS20190347 63	WO	Magic Leap, Inc.
SYSTEMS AND METHODS FOR VIRTUAL AND AUGMENTED REALITY	62714056	US	Magic Leap, Inc.
LARGE FIELD OF VIEW DIFFRACTIVE WAVEGUIDE NEAR EYE DISPLAY USING CROSS-TALK IN A THREE LAYER STACK	62863871	US	Magic Leap, Inc.
VARIABLE FOCUS ASSEMBLIES	62852915	US	Magic Leap, Inc.
VARIABLE FOCUS ASSEMBLIES	62864253	US	Magic Leap, Inc.
STEREOSCOPIC EXIT PUPIL EXPANDER DISPLAY	067654574	EP	Magic Leap, Inc.
VERTICAL EXPANSION OF THE NEAR FOCUS EPE	077308096	EP	Magic Leap, Inc.
APPARATUS FOR ENABLING USERS TO VIEW IMAGES, METHODS AND COMPUTER READABLE STORAGE MEDIUMS	1120100022119	DE	Magic Leap, Inc.
OPTICAL APPARATUS AND METHOD	107937070	EP	Magic Leap, Inc.
DIFFRACTION GRATING AND METHOD OF MANUFACTURE	151625217	EP	Magic Leap, Inc.
DIFFRACTION GRATING AND METHOD OF MANUFACTURE	15564517	US	Magic Leap, Inc.
APPARATUS FOR A NEAR-EYE DISPLAY	2019140435	JP	Magic Leap, Inc.
APPARATUS FOR A NEAR-EYE DISPLAY	15552897	US	Magic Leap, Inc.
POLYCHROMATIC LIGHT OUT-COUPLING APPARATUS, NEAR-EYE DISPLAYS COMPRISING THE SAME, AND METHOD OF	162074413	EP	Magic Leap, Inc.

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OUT-COUPLING POLYCHROMATIC LIGHT			
POLYCHROMATIC LIGHT OUT-COUPLING APPARATUS, NEAR-EYE DISPLAYS COMPRISING THE SAME, AND METHOD OF OUT-COUPLING POLYCHROMATIC LIGHT	15843258	US	Magic Leap, Inc.
EXIT PUPIL EXPANDER	15659732	US	Magic Leap, Inc.
HAND POSE ESTIMATION	62580542	US	Magic Leap, Inc.
SYSTEMS AND TECHNIQUES FOR ESTIMATING EYE POSE	62850539	US	Magic Leap, Inc.
VARIABLE FOCUS ASSEMBLIES	62852940	US	Magic Leap, Inc.
VARIABLE FOCUS ASSEMBLIES	62864229	US	Magic Leap, Inc.
CACHING AND UPDATING OF DENSE 3D RECONSTRUCTION DATA	62850900	US	Magic Leap, Inc.
CUSTOMIZED POLYMER/GLASS DIFFRACTIVE WAVEGUIDE STACKS FOR AUGMENTED REALITY/MIXED REALITY APPLICATIONS	62865808	US	Magic Leap, Inc.
CACHING AND UPDATING OF DENSE 3D RECONSTRUCTION DATA	62867108	US	Magic Leap, Inc.
SYSTEMS AND METHOD FOR VIRTUAL AND AUGMENTED REALITY	PCTUS2019040544	WO	Magic Leap, Inc.
REAL-TIME PREVIEW OF CONNECTABLE OBJECTS IN A PHYSICALLY-MODELED VIRTUAL SPACE	16508197	US	Magic Leap, Inc.
GEOMETRIES FOR MITIGATING ARTIFACTS IN SEE-THROUGH PIXEL	62870896	US	Magic Leap, Inc.

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ARRAYS			
BROWSER FOR MIXED REALITY SYSTEMS	62864752	US	Magic Leap, Inc.
STRATEGIES FOR STACKING POLYMER EYEPIECE LAYERS WITH IN-SITU CASTED INTEGRATED SPACERS	62865689	US	Magic Leap, Inc.
DYNAMIC HAND OCCLUSION	62868640	US	Magic Leap, Inc.
ACCESSING AND MODIFYING VIRTUAL CONTENT	62865756	US	Magic Leap, Inc.
EYE TRACKING LATENCY ENHANCEMENTS	62871009	US	Magic Leap, Inc.
WAVEGUIDES HAVING HIGHLY REFLECTIVE LAYERS AND METHODS FOR FORMING	62747032	US	Magic Leap, Inc.
PANEL RETARDANCE MEASUREMENT	62879197	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR VIRTUAL AND AUGMENTED REALITY	62743492	US	Magic Leap, Inc.
MULTI-DEPTH EXIT PUPIL EXPANDER	62759970	US	Magic Leap, Inc.
SELF-IMPROVING VISUAL ODOMETRY	62767887	US	Magic Leap, Inc.
MARK DETECTION IN VARIABLE LIGHTING	62767902	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR VIRTUAL AND AUGMENTED REALITY	62785370	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	62823619	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR VIRTUAL AND AUGMENTED REALITY	62841806	US	Magic Leap, Inc.

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SYSTEMS AND METHODS FOR DEEP INDOOR BOUNDARY ESTIMATION FROM POSED MONOCULAR VIDEO	62838265	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR DEEP INDOOR BOUNDARY ESTIMATION FROM POSED MONOCULAR VIDEO	62848492	US	Magic Leap, Inc.
PHOTOREAL CHARACTER CONFIGURATIONS FOR SPATIAL COMPUTING	62858251	US	Magic Leap, Inc.
SYSTEMS AND METHODS FOR VIRTUAL AND AUGMENTED REALITY	62879408	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEM WITH SPATIALIZED AUDIO TIED TO USER MANIPULATED VIRTUAL OBJECT	PCTUS2018024658	WO	Magic Leap, Inc.
NON-BLOCKING DUAL DRIVER EARPHONES	PCTUS2018025386	WO	Magic Leap, Inc.
DYNAMICALLY ACTUABLE DIFFRACTIVE OPTICAL ELEMENT	PCTUS2018038029	WO	Magic Leap, Inc.
SYSTEM FOR DETECTING SIX DEGREES OF FREEDOM OF MOVEMENT BY TRACKING OPTICAL FLOW OF BACKSCATTERED LASER SPECKLE PATTERNS	15960497	US	Magic Leap, Inc.
SYSTEM FOR DETECTING SIX DEGREES OF FREEDOM OF MOVEMENT BY TRACKING OPTICAL FLOW OF BACKSCATTERED LASER SPECKLE PATTERNS	PCTUS2018028964	WO	Magic Leap, Inc.
AUGMENTED REALITY DISPLAY HAVING MULTI-ELEMENT ADAPTIVE LENS FOR CHANGING DEPTH PLANES	62536872	US	Magic Leap, Inc.
NEAR EYE 3D DISPLAY WITH SEPARATE PHASE	PCTUS20180528	WO	Magic Leap,

AND AMPLITUDE MODULATORS	82		Inc.
MIXED REALITY SPATIAL AUDIO	16163529	US	Magic Leap, Inc.
MIXED REALITY SPATIAL AUDIO	PCTUS2018056385	WO	Magic Leap, Inc.
ANTI-REFLECTION COATINGS ON OPTICAL WAVEGUIDES	16214575	US	Magic Leap, Inc.
ANTI-REFLECTIVE COATINGS ON OPTICAL WAVEGUIDES	62751240	US	Magic Leap, Inc.
ANTI-REFLECTION COATINGS ON OPTICAL WAVEGUIDES	PCTUS2018064686	WO	Magic Leap, Inc.
AUGMENTED REALITY EYEPIECE (TEST)	62123456	US	Magic Leap, Inc.
GRADIENT NORMALIZATION SYSTEMS AND METHODS FOR ADAPTIVE LOSS BALANCING IN DEEP MULTITASK NETWORKS	62695356	US	Magic Leap, Inc.
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	116180	SG	Magic Leap, Inc.
MOBILE COMPUTING SUPPORT SYSTEM	173129	CA	Magic Leap, Inc.
TOTEM CONTROLLER	173130	CA	Magic Leap, Inc.
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	2957157	SG	Magic Leap, Inc.
TECHNIQUES FOR REDUCING PERCEIVED LATENCY IN VIRTUAL IMAGE GENERATION SYSTEM	62120370	US	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF	PCTEP2014076469	WO	Magic Leap, Inc.

SCANNED IMAGE

METHOD FOR EXPELLING GAS POSITIONED BETWEEN A SUBSTRATE AND A MOLD	PCTUS0712071	WO	Magic Leap, Inc.
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	PCTUS0408920	WO	Magic Leap, Inc.
Method, System, Holder and Assembly for Transferring Templates during Imprint Lithography Processes	PCTUS0414720	WO	Magic Leap, Inc.
Magnification Corrections Employing Out-of-Plane Distortions on a Substrate	PCTUS0339448	WO	Magic Leap, Inc.
Method for Making Lens Features	PCTUS0708433	WO	Magic Leap, Inc.
Lithography Imprinting System	PCTUS0708075	WO	Magic Leap, Inc.
Solvent-Assisted Layer Formation for Imprint Lithography	PCTUS0807525	WO	Magic Leap, Inc.
Drop Pattern Generation for Imprint Lithography	PCTUS0808467	WO	Magic Leap, Inc.
Energy Sources for Curing in an Imprint Lithography System	PCTUS0904454	WO	Magic Leap, Inc.
Drop Pattern Generation with Edge Weighting	PCTUS0905688	WO	Magic Leap, Inc.
Reduction of Stress During Template Separation	PCTUS0905692	WO	Magic Leap, Inc.
Fluid Dispense Device Calibration	PCTUS0905723	WO	Magic Leap, Inc.
Facilitating Adhesion Between Substrate and Patterned Layer	PCTUS0905870	WO	Magic Leap, Inc.
Alignment for Edge Field Nano-Imprinting	PCTUS0905869	WO	Magic Leap, Inc.
Release Agent Partition Control in Imprint Lithography	PCTUS0905990	WO	Magic Leap, Inc.
CHUCKING SYSTEM WITH RECESSED SUPPORT	PCTUS1001889	WO	Magic Leap,

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FEATURE			Inc.
AN ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	118502434	EP	Magic Leap, Inc.
METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANSFER	2012041901	SG	Magic Leap, Inc.
METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANSFER	PCTUS1122679	WO	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2017108643722	CN	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2017110821	JP	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	138172614	EP	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	137729919	EP	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	138038799	EP	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	1020157000711	KR	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2015531334	JP	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	1020157009177	KR	Magic Leap, Inc.

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ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	14024386	US	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	147410872	EP	Magic Leap, Inc.
ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	1020157022067	KR	Magic Leap, Inc.
WIDE ANGLE AND HIGH RESOLUTION TILED HEAD-MOUNTED DISPLAY DEVICE	14953563	US	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	148538127	EP	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	1020167012829	KR	Magic Leap, Inc.
Virtual or Augmented Reality Headsets having Adjustable Interpupillary Distance	15229001	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	148665953	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2016534677	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	1020167017170	KR	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15729462	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15729494	US	Magic Leap, Inc.
MULTI-FOCAL DISPLAY SYSTEM AND METHOD	2016470269590	IN	Magic Leap, Inc.
NANO IMPRINTING WITH REUSABLE POLYMER	15729301	US	MOLECULAR IMPRINTS,

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TEMPLATE WITH METALLIC OR OXIDE COATING			INC.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	2015800589362	CN	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	251433	IL	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	201717010810	IN	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	2017536233	JP	Magic Leap, Inc.
ARCHITECTURES AND METHODS FOR OUTPUTTING DIFFERENT WAVELENGTH LIGHT OUT OF WAVEGUIDES	1020177011776	KR	Magic Leap, Inc.
Asymmetric Template Shape Modulation for Partial Field Imprinting	2016540024	JP	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	2016800254791	CN	Magic Leap, Inc.
SYSTEMS AND METHODS FOR AUGMENTED REALITY	167596436	EP	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	201717035662	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING AND TREATING HEALTH AILMENTS	15072290	US	Magic Leap, Inc.
Augmented Reality Pulse	15072341	US	Magic Leap,

Oximetry			Inc.
AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS AND METHODS FOR DETERMINING OPTICAL PRESCRIPTIONS BY IMAGING RETINA	15269565	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR PERFORMING SLIT LAMP EXAMINATION	15269609	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DIAGNOSING EYE CONDITIONS, INCLUDING MACULAR DEGENERATION	15269652	US	Magic Leap, Inc.
AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS AND METHODS FOR DELIVERY OF MEDICATION TO EYES	15269772	US	Magic Leap, Inc.
Augmented Reality Pulse Oximetry	PCTUS2016022724	WO	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	1020177030374	KR	Magic Leap, Inc.
LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS	15072055	US	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	167899913	EP	Magic Leap, Inc.
SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME	1020177034746	KR	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	2016800271617	CN	Magic Leap, Inc.

AUGMENTED REALITY SYSTEMS AND METHODS FOR TRACKING BIOMETRIC DATA	1020177035995	KR	Magic Leap, Inc.
DUAL COMPOSITE LIGHT FIELD DEVICE	167973247	EP	Magic Leap, Inc.
ILLUMINATOR	167973262	EP	Magic Leap, Inc.
TILT SHIFT IRIS IMAGING	167973205	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	168122612	EP	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	168122638	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	201747047372	IN	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	201747047371	IN	Magic Leap, Inc.
DISPLAY SYSTEM WITH OPTICAL ELEMENTS FOR IN-COUPLING MULTIPLEXED LIGHT STREAMS	2017564904	JP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15182511	US	Magic Leap, Inc.
AUGMENTED REALITY DEVICES, SYSTEMS AND METHODS FOR PURCHASING	2017566275	JP	Magic Leap, Inc.
VIRTUAL/AUGMENTED REALITY SYSTEM HAVING DYNAMIC REGION RESOLUTION	168283349	EP	Magic Leap, Inc.

COLLIMATING FIBER SCANNER DESIGN WITH INWARD POINTING ANGLES IN VIRTUAL/AUGMENTED REALITY SYSTEM	168284248	EP	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	1020187007629	KR	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15239710	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15804356	US	Magic Leap, Inc.
EYELID SHAPE ESTIMATION USING EYE POSE MEASUREMENT	168398253	EP	Magic Leap, Inc.
EYELID SHAPE ESTIMATION	168398261	EP	Magic Leap, Inc.
HEAD POSE MIXING OF AUDIO FILES	201847008109	IN	Magic Leap, Inc.
EYE IMAGING WITH AN OFF-AXIS IMAGER	201847010430	IN	Magic Leap, Inc.
METHODS AND SYSTEMS FOR DETECTING AND COMBINING STRUCTURAL FEATURES IN 3D RECONSTRUCTION	15274823	US	Magic Leap, Inc.
METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	PCTUS2016060392	WO	Magic Leap, Inc.
RELOCALIZATION SYSTEMS AND METHODS	PCTUS2016065001	WO	Magic Leap, Inc.
DYNAMIC FRESNEL PROJECTOR	15401816	US	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED REALITY SYSTEM	2017800063479	CN	Magic Leap, Inc.
BEAM ANGLE SENSOR IN VIRTUAL/AUGMENTED	177389608	EP	Magic Leap, Inc.

REALITY SYSTEM			
DISPLAY FOR THREE-DIMENSIONAL IMAGE	15410455	US	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	106106562	TW	Magic Leap, Inc.
LOW PROFILE INTERCONNECT FOR LIGHT EMITTER	15441074	US	Magic Leap, Inc.
POLARIZING BEAM SPLITTER WITH LOW LIGHT LEAKAGE	201847030197	IN	Magic Leap, Inc.
DISPLAY SYSTEM HAVING A PLURALITY OF LIGHT PIPES FOR A PLURALITY OF LIGHT EMITTERS	2017800256999	CN	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS2017019601	WO	Magic Leap, Inc.
INTERACTIONS WITH 3D VIRTUAL OBJECTS USING POSES AND MULTIPLE-DOF CONTROLLERS	2017800333393	CN	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	2017800379876	CN	Magic Leap, Inc.
SELECTING VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	15296869	US	Magic Leap, Inc.
CONTEXTUAL AWARENESS OF USER INTERFACE MENUS	PCTUS2017033399	WO	Magic Leap, Inc.
AUTOMATIC PLACEMENT OF VIRTUAL OBJECTS IN A THREE-DIMENSIONAL SPACE	PCTUS2017046034	WO	Magic Leap, Inc.
VISUAL AURA AROUND FIELD OF VIEW	PCTUS2017028297	WO	Magic Leap, Inc.
CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS	1020187028590	KR	Magic Leap, Inc.

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BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	201847031904	IN	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC IDENTIFICATION	15449731	US	Magic Leap, Inc.
DIRECT LIGHT COMPENSATION TECHNIQUE FOR AUGMENTED REALITY SYSTEM	15460009	US	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2017800323315	CN	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS WITH VARIABLE FOCUS LENS ELEMENTS	177797552	EP	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	201847041429	IN	Magic Leap, Inc.
ROBUST MERGE OF 3D TEXTURED MESHES	16155564	US	Magic Leap, Inc.
ELECTROMAGNETIC TRACKING WITH AUGMENTED REALITY SYSTEMS	PCTUS2017029189	WO	Magic Leap, Inc.
METASURFACES WITH ASYMMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	106115207	TW	Magic Leap, Inc.
METASURFACES WITH ASYMMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING	15588350	US	Magic Leap, Inc.
AUGMENTED REALITY SYSTEMS AND METHODS FOR USER HEALTH ANALYSIS	15590922	US	Magic Leap, Inc.
WAVELENGTH MULTIPLEXING IN WAVEGUIDES	15591668	US	Magic Leap, Inc.

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METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	2018- 560637	JP	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	1020187035437	KR	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	15600545	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING CONVOLUTIONAL IMAGE TRANSFORMATION ESTIMATION	PCTUS2017033661	WO	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	15611398	US	Magic Leap, Inc.
AUGMENTED REALITY IDENTITY VERIFICATION	PCTUS2017035429	WO	Magic Leap, Inc.
INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB	PCTUS2017027984	WO	Magic Leap, Inc.
CAMERA CALIBRATION SYSTEM TARGET AND PROCESS	15635120	US	Magic Leap, Inc.
IMPROVED CAMERA CALIBRATION SYSTEM TARGET AND PROCESS	PCTUS2017039600	WO	Magic Leap, Inc.
TECHNIQUE FOR MORE EFFICIENTLY DISPLAYING TEXT IN VIRTUAL IMAGE GENERATION SYSTEM	1020187002842	KR	Magic Leap, Inc.
ESTIMATING POSE IN 3D SPACE	PCTUS2017033139	WO	Magic Leap, Inc.
DEEP NEURAL NETWORK FOR IRIS IDENTIFICATION	15497927	US	Magic Leap, Inc.
COMPLIANT MOUNTING	15651363	US	Magic Leap,

ARM			Inc.
COMPLIANT MOUNTING ARM	PCTUS20170424 25	WO	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	15655563	US	Magic Leap, Inc.
TECHNIQUE FOR CONTROLLING VIRTUAL IMAGE GENERATION SYSTEM USING@EMOTIONAL STATES OF USER	PCTUS20170431 33	WO	Magic Leap, Inc.
Imaging modification, display, and visualization using augmented and virtual reality eyewear	15657589	US	Magic Leap, Inc.
MIXED REALITY SYSTEM WITH SPATIALIZED AUDIO	PCTUS20170449 21	WO	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	15665335	US	Magic Leap, Inc.
FIXED-DISTANCE VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	PCTUS20170447 62	WO	Magic Leap, Inc.
Word flow Annotation	PCTUS20170462 51	WO	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	178443107	EP	Magic Leap, Inc.
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	15683412	US	Magic Leap, Inc.
DIFFRACTIVE EYEPIECE	15683624	US	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	15683644	US	Magic Leap, Inc.
MULTI-LAYER DIFFRACTIVE EYEPIECE	PCTUS20170480 78	WO	Magic Leap, Inc.

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NANOGRATING METHOD AND APPARATUS	PCTUS20170480 71	WO	Magic Leap, Inc.
DITHERING METHODS AND APPARATUS FOR WEARBLE DISPLAY DEVICE	PCTUS20170480 73	WO	Magic Leap, Inc.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	PCTUS20170484 42	WO	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	15686885	US	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	15999160	US	Magic Leap, Inc.
CONTINUOUS TIME WARP AND BINOCULAR TIME WARP FOR VIRTUAL AND AUGMENTED REALITY DISPLAY SYSTEMS AND METHODS	PCTUS20170486 56	WO	Magic Leap, Inc.
Systems and Methods for Augmented Reality	PCTUS20170533 06	WO	Magic Leap, Inc.
NEURAL NETWORK FOR EYE IMAGE SEGMENTATION AND IMAGE QUALITY ESTIMATION	15605567	US	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	2017800605307	CN	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	178575239	EP	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	1020197012447	KR	Magic Leap, Inc.
PROJECTOR WITH SPATIAL LIGHT MODULATION	15721232	US	Magic Leap, Inc.

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PROJECTOR WITH SPATIAL LIGHT MODULATION	PCTUS20170543 85	WO	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	1020197012442	KR	Magic Leap, Inc.
REAL TIME CALIBRATION FOR TIME-OF-FLIGHT DEPTH MEASUREMENT	15721640	US	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	1020197014626	KR	Magic Leap, Inc.
OUTCOUPLING GRATING FOR AUGMENTED REALITY SYSTEM	PCTUS20170583 51	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	1020197015016	KR	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	15796669	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR LARGE FIELD OF VIEW DISPLAY WITH SCANNING REFLECTOR	PCTUS20170588 68	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	15803351	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR MULTIPLE F-NUMBER LENS	PCTUS20170599 51	WO	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	15805635	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR EYE TRACKING USING SPECKLE PATTERNS	PCTUS20170603 03	WO	Magic Leap, Inc.
MIXED-REALITY SYSTEM WITH REDUCED POWER RENDERING	15814175	US	Magic Leap, Inc.
MULTI-RESOLUTION DISPLAY ASSEMBLY FOR HEAD-MOUNTED DISPLAY	15815443	US	Magic Leap, Inc.

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SYSTEMS			
MULTILAYER LIQUID CRYSTAL DIFFRACTIVE GRATINGS FOR REDIRECTING LIGHT OF WIDE INCIDENT ANGLE RANGES	15815250	US	Magic Leap, Inc.
WAVEGUIDE LIGHT MULTIPLEXER USING CROSSED GRATINGS	15815567	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	15826315	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR HIGH RESOLUTION DIGITIZED DISPLAY	PCTUS2017063763	WO	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	16203229	US	Magic Leap, Inc.
PROJECTOR WITH SCANNING ARRAY LIGHT ENGINE	PCTUS2017064009	WO	Magic Leap, Inc.
PATTERNING OF LIQUID CRYSTALS USING SOFT-IMPRINT REPLICATION OF SURFACE ALIGNMENT PATTERNS	PCTUS2017066211	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS FOR SCANNING FIBER DISPLAYS	PCTUS2017067954	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	15851049	US	Magic Leap, Inc.
METHODS AND SYSTEMS FOR FABRICATION OF SHAPED FIBER ELEMENTS USING LASER ABLATION	PCTUS2017067961	WO	Magic Leap, Inc.
METHODS AND SYSTEMS FOR MULTI-ELEMENT LINKAGE FOR FIBER	PCTUS2017067982	WO	Magic Leap, Inc.

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SCANNING DISPLAY			
COLOR SEPARATION IN WAVEGUIDES USING DICHROIC FILTERS	PCTUS20170677 99	WO	Magic Leap, Inc.
MICROSTRUCTURED FIBER OPTIC OSCILLATOR AND WAVEGUIDE FOR FIBER SCANNER	PCTUS20170679 73	WO	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	15841043	US	Magic Leap, Inc.
TECHNIQUES FOR DETERMINING SETTINGS FOR A CONTENT CAPTURE DEVICE	PCTUS20170661 95	WO	Magic Leap, Inc.
LOCALIZATION DETERMINATION FOR MIXED REALITY SYSTEMS	15877359	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR DISPLAY DEVICE WITH INTEGRATED POLARIZER	15897001	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR PERFORMING SIMULTANEOUS LOCALIZATION AND MAPPING USING CONVOLUTIONAL IMAGE TRANSFORMATION	16020541	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR INTEGRATION OF ELECTRONIC SENSORS WITH THERMAL COOLING SYSTEM	16030523	US	Magic Leap, Inc.
SYNCHRONIZATION OF NAVIGATION AND IMAGE INFORMATION FOR HANDHELD SCANNER	117076877	EP	Magic Leap, Inc.
USER FEEDBACK FOR REAL-TIME CHECKING AND IMPROVING QUALITY OF SCANNED IMAGE	161729710	EP	Magic Leap, Inc.
ADAPTIVE CAMERA CONTROL FOR REDUCING	157000225	EP	Magic Leap,

MOTION BLUR DURING REAL-TIME IMAGE CAPTURE			Inc.
DYNAMIC UPDATING OF A COMPOSITE IMAGE	157000217	EP	Magic Leap, Inc.
METHOD AND APPARATUS FOR SCANNING AND PRINTING A 3D OBJECT	157231945	EP	Magic Leap, Inc.
DYNAMIC FIELD OF VIEW VARIABLE FOCUS DISPLAY SYSTEM	15933297	US	Magic Leap, Inc.
CENTRALIZED RENDERING	16011413	US	Magic Leap, Inc.
TECHNIQUES FOR IMPROVING A FIBER SCANNING SYSTEM	15920263	US	Magic Leap, Inc.
WEARABLE DISPLAY DEVICE UTILIZING A COMPOSITE FIELD OF VIEW	15933298	US	Magic Leap, Inc.
PROJECTOR ARCHITECTURE INCORPORATING ARTIFACT MITIGATION	15897971	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR FIBER SCANNING PROJECTOR	15927765	US	Magic Leap, Inc.
METHOD AND SYSTEM FOR TRACKING EYE MOVEMENT IN CONJUNCTION WITH A LIGHT SCANNING PROJECTOR	15927855	US	Magic Leap, Inc.
GLOBAL SHUTTER PIXEL CIRCUIT AND METHOD FOR COMPUTER VISION APPLICATIONS	16219829	US	Magic Leap, Inc.
A METHOD AND SYSTEM FOR REAL-TIME 3D CAPTURE AND LIVE FEEDBACK WITH MONOCULAR CAMERAS	2016800828635	CN	Magic Leap, Inc.
A METHOD AND SYSTEM FOR REAL-TIME 3D CAPTURE AND LIVE	168475986	EP	Magic Leap, Inc.

FEEDBACK WITH MONOCULAR CAMERAS			
AUGMENTED REALITY SYSTEM WITH SPATIALIZED AUDIO TIED TO USER MANIPULATED VIRTUAL OBJECT	15937721	US	Magic Leap, Inc.
NON-BLOCKING DUAL DRIVER EARPHONES	15941361	US	Magic Leap, Inc.
DYNAMICALLY ACTUABLE DIFFRACTIVE OPTICAL ELEMENT	16011295	US	Magic Leap, Inc.
Template for Room Temperature, Low Pressure Micro and Nano-Imprint Lithography	012737912	FR	Magic Leap, Inc.
Template for Room Temperature, Low Pressure Micro and Nano-Imprint Lithography	012737912	SE	Magic Leap, Inc.
Template Having a Varying Thickness	2009508538	JP	Magic Leap, Inc.
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	087955662	AT	Magic Leap, Inc.
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	087955662	NL	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2017204738	AU	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	2017204739	AU	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	BR112013034009	BR	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	9216CHENP2013	IN	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD	BR112014024945	BR	Magic Leap,

MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	8		Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	BR112014024941	BR	Magic Leap, Inc.
WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY	2869781	CA	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	7623CHENP2014	IN	Magic Leap, Inc.
APPARATUS FOR OPTICAL SEE-THROUGH HEAD MOUNTED DISPLAY WITH MUTUAL OCCLUSION AND OPAQUENESS CONTROL CAPABILITY	1020147031031	KR	Magic Leap, Inc.
MULTIPLE DEPTH PLANE THREE-DIMENSIONAL DISPLAY USING A WAVE GUIDE REFLECTOR ARRAY PROJECTOR	2876335	CA	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2013315607	AU	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2884663	CA	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	2013800582078	CN	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	237667	IL	Magic Leap, Inc.
ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM	1671CHENP2015	IN	Magic Leap, Inc.

ULTRA-HIGH RESOLUTION SCANNING FIBER DISPLAY	2898283	CA	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	245161	IL	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	201647014453	IN	Magic Leap, Inc.
VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE	719141	NZ	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	2931776	CA	Magic Leap, Inc.
VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS	245878	IL	Magic Leap, Inc.
Image Processing for Handheld Scanner	EP20101634756	CH	Magic Leap, Inc.
ADAPTIVE CAMERA CONTROL FOR REDUCING MOTION BLUR DURING REAL-TIME IMAGE CAPTURE	171048735	HK	Magic Leap, Inc.
DISPLAY SYSTEM WITH SPATIAL LIGHT MODULATOR ILLUMINATION FOR DIVIDED PUPILS	PCTUS2018023668	WO	Magic Leap, Inc.
System for Collecting Light	62821977	US	Magic Leap, Inc.
INDEX SCHEMING FOR FILTER PARAMETERS	16427315	US	Magic Leap, Inc.
Imprinting of Partial Fields at the Edge of the Wafer	12479437	US	Joint CNT, MII
Template Having a Varying Thickness to Facilitate Expelling	12838852	US	Joint CNT, MII

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a Gas Positioned Between a Substrate and the Template				
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS		2012055166	SG	Joint CNT, MII
Optically Absorptive Material for Alignment Marks		14633286	US	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2099066	91639245	GB	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2099066	91639245	IT	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	2171537	087945861	AT	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	2171537	087945861	SE	Joint CNT, MII
Method for Expelling Gas Positioned Between a Substrate and a Mold		2008043002	SG	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS		2010011302	SG	Joint CNT, MII
Methods of Inspecting a Lithography Template	7132225	10293919	US	Joint CNT, MII
System and Method for Dispensing Liquids		10191749	US	Joint CNT, MII
Method for Fabricating Bulbous-Shaped Vias	7071088	10227105	US	Joint CNT, MII
Imprint Alignment Method System and Template	7785526	10895214	US	Joint CNT, MII
Chucking System Comprising an Array of Fluid Chambers	I352874	96111034	TW	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing		11143092	US	Joint CNT, MII

Methods and Compositions for Providing Preferential Adhesion and Release of Adjacent Surfaces	11560266	US	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	PI2010000239	MY	Joint CNT, MII
Template Pattern Density Doubling	12344100	US	Joint CNT, MII
EXTRUSION REDUCTION IN IMPRINT LITHOGRAPHY	1020107018535	KR	Joint CNT, MII
Template Pillar Formation	12367661	US	Joint CNT, MII
CRITICAL DIMENSION CONTROL DURING TEMPLATE FORMATION	12392685	US	Joint CNT, MII
FLUID TRANSPORT AND DISPENSING	12603819	US	Joint CNT, MII
Dispense System	12605578	US	Joint CNT, MII
Release Agent Partition Control in Imprint Lithography	12612527	US	Joint CNT, MII
Large Area Linear Array Nanoprinting	12900071	US	Joint CNT, MII
Systems and Methods for Substrate Formation	12987196	US	Joint CNT, MII
Backside Contact Solar Cell	13105695	US	Joint CNT, MII
METHODS OF CLEANING HARD DRIVE DISK SUBSTRATES FOR NANOIMPRINT LITHOGRAPHY	13227205	US	Joint CNT, MII
LARGE AREA IMPRINT LITHOGRAPHY	2014558885	JP	Joint CNT, MII
Capillary Imprinting Technique	PCTUS0426337	WO	Joint CNT, MII
EXTRUSION REDUCTION IN IMPRINT LITHOGRAPHY	PCTUS0900803	WO	Joint CNT, MII
Optical System for Use in Stage Control	PCTUS0905690	WO	Joint CNT, MII

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FLUID TRANSPORT AND DISPENSING		PCTUS2009005792	WO	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process		PCTUS0905803	WO	Joint CNT, MII
LARGE AREA IMPRINT LITHOGRAPHY		PCTUS2013027396	WO	Joint CNT, MII
NANO IMPRINTING WITH REUSABLE POLYMER TEMPLATE WITH METALLIC OR OXIDE COATING		PCTUS1430432	WO	Joint CNT, MII
Methods of Manufacturing a Lithography Template	7037639	10136188	US	Joint CNT, MII
Step and Repeat Imprint Lithography Systems	I 289731	92118883	TW	Joint CNT, MII
Step and Repeat Imprint Lithography Systems	6900881	10194414	US	Joint CNT, MII
Imprint Lithography Processes and Systems	200910211811.5	2009102118115	CN	Joint CNT, MII
IMPRINT LITHOGRAPHY PROCESSES AND SYSTEMS	2388119	111760567	DE	Joint CNT, MII
Imprint Lithography Processes and Systems	2388119	11176056700	EP	Joint CNT, MII
Imprint Lithography Processes and Systems	10-0963510	1020047020101	KR	Joint CNT, MII
Formation of Discontinuous Films During an Imprint Lithography Process	7338275	11126946	US	Joint CNT, MII
Step and Repeat Imprint Lithography Process	I295227	92118862	TW	Joint CNT, MII
Step and Repeat Imprint Lithography Process	7077992	10194991	US	Joint CNT, MII
Step and Repeat Imprint Lithography Processes	7727453	11127041	US	Joint CNT, MII
Step and Repeat Imprint Lithography Processes	7943081	12762658	US	Joint CNT, MII
Step and Repeat Imprint Lithography Process	8318066	13108614	US	Joint CNT, MII

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Capillary Imprinting Technique	7708926	18258	US	Joint CNT, MII
Capillary Imprinting Technique	1656242	47810825	AT	Joint CNT, MII
Capillary Imprinting Technique	200480023073.7	2004800230737	CN	Joint CNT, MII
Capillary Imprinting Technique	602004034949.6	047810825	DE	Joint CNT, MII
Capillary Imprinting Technique	1656242.000	4781082500	EP	Joint CNT, MII
Capillary Imprinting Technique	4514754	2006523943	JP	Joint CNT, MII
Capillary Imprinting Technique	1108496	1020067003525	KR	Joint CNT, MII
Capillary Imprinting Technique	1121015	1020117021396	KR	Joint CNT, MII
Capillary Imprinting Technique	1656242	47810825	NL	Joint CNT, MII
Capillary Imprinting Technique	119504	2006006670	SG	Joint CNT, MII
Capillary Imprinting Technique	I319746	93125173	TW	Joint CNT, MII
Capillary Imprinting Technique	7442336	10645306	US	Joint CNT, MII
Capillary Imprinting Technique	7910042	12707365	US	Joint CNT, MII
Capillary Imprinting Technique	8057725	13028336	US	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	1567913	37688793	AT	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2099066	91639245	AT	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2261966	101830909	AT	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	200380106274.9	2003801062749	CN	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	60328626.7	37688793	DE	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	60339639.9	91639245	DE	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	60340308.5	101830909	DE	Joint CNT, MII
Chucking System for Modulating	1567913.000	3768879300	EP	Joint CNT, MII

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Shapes of Substrates				
A Chucking System and Method for Modulating Shapes of Substrates	2099066	9163924500	EP	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2261966	10183090900	EP	Joint CNT, MII
METHOD FOR EXPELLING GAS POSITIONED BETWEEN A SUBSTRATE AND A MOLD	1958025	068389055	EP	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	1567913	037688793	FR	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2099066	091639245	FR	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2261966	101830909	FR	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	4391420	2004552099	JP	Joint CNT, MII
Method for Expelling Gas Positioned Between a Substrate and a Mold	5198282	2008544408	JP	Joint CNT, MII
A Chucking System for Modulating Shapes of Substrates	1056505	1020057008538	KR	Joint CNT, MII
Method for Expelling Gas Positioned Between a Substrate and a Mold	1293059	1020087013936	KR	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	1567913	37688793	NL	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2099066	91639245	NL	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2261966	101830909	NL	Joint CNT, MII
Method for Expelling Gas Positioned Between a Substrate and a Mold	1958025	068389055	NL	Joint CNT, MII

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Chucking System for Modulating Shapes of Substrates	1567913	37688793	SE	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2099066	91639245	SE	Joint CNT, MII
A Chucking System and Method for Modulating Shapes of Substrates	2261966	101830909	SE	Joint CNT, MII
Method for Expelling Gas Positioned Between a Substrate and a Mold	1958025	068389055	SE	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	I302228	92131719	TW	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	7019819	10293224	US	Joint CNT, MII
Chucking System for Modulating Shapes of Substrates	6982783	10864591	US	Joint CNT, MII
Imprint Lithography Substrate Processing Tool for Modulating Shapes of Substrates	7224443	11389731	US	Joint CNT, MII
Method for Expelling Gas Positioned Between a Substrate and a Mold	7691313	11565393	US	Joint CNT, MII
Method for Expelling Gas Positioned Between a Substrate and a Mold	8282383	12707345	US	Joint CNT, MII
Alignment Methods for Imprint Lithography	6916584	10210780	US	Joint CNT, MII
Scatterometry Alignment for Imprint Lithography	7027156	10210785	US	Joint CNT, MII
Scatterometry Alignment for Imprint Lithography	7281921	11347198	US	Joint CNT, MII
Alignment Systems for Imprint Lithography	7070405	10210894	US	Joint CNT, MII
Method to Arrange Features on a Substrate to Replicate Features Having Minimal Dimensional Variability (as amended)	8349241	10264960	US	Joint CNT, MII
Method of Reducing Pattern Distortions During Imprint	6929762	10293223	US	Joint CNT, MII

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Lithography Processes				
Method for Modulating Shapes of Substrates	6980282	10316963	US	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	60342269.1	38100665	DE	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	2418544	111878153	DE	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	1570249.000	3810066500	EP	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	1570249	38100665	FR	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	4563182	2004560779	JP	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	1141560	1020057010814	KR	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	1570249	38100665	NL	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	2418544	111878153	NL	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	112673	2005037866	SG	Joint CNT, MII
Method for Determining Characteristics of Substrates Employing Fluid Geometries	6871558	10318365	US	Joint CNT, MII

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System for Determining Characteristics of Substrates Employing Fluid Geometries	7036389	10863800	US	Joint CNT, MII
System for Determining Characteristics of Substrates Employing Fluid Geometries	6990870	10923628	US	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	1614004	47582382	AT	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	200480008024.6	2004800080246	CN	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	602004039875.6	47582382	DE	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	1614004.000	4758238200	EP	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	4554597	2006507506	JP	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	1121017	1020057017841	KR	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	1614004	47582382	NL	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	115159	2005060595	SG	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method and Compositions Therefor	I340697	93107963	TW	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method	7179396	10396615	US	Joint CNT, MII
Positive Tone Bi-Layer Imprint Lithography Method	7261831	11560928	US	Joint CNT, MII
Positive Tone Bi-Layer Method	7670953	11844824	US	Joint CNT, MII
Positive Tone Bi-Layer Method	7858528	12689773	US	Joint CNT, MII

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Positive Tone Bi-Layer Method	7947608	12946063	US	Joint CNT, MII
Method of Forming Stepped Structures Employing Imprint Lithography	7396475	10423642	US	Joint CNT, MII
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	200480017054.3	2004800170543	CN	Joint CNT, MII
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	602004030001.2	047518881	DE	Joint CNT, MII
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	1622750.000	4751888100	EP	Joint CNT, MII
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	1055640	1020057021605	KR	Joint CNT, MII
Method System and Holder for Transferring Templates During Imprint Lithography Processes	6805054	10438224	US	Joint CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	1202653	1020057024135	KR	Joint CNT, MII
Conforming Template for Patterning Liquids Disposed on Substrates	7699598	11669569	US	Joint CNT, MII
Conforming Template for Patterning Liquids Disposed on Substrates	8123514	12717664	US	Joint CNT, MII
Systems for Magnification and Distortion Correction for Imprint Lithography Processes	4594305	2006518977	JP	Joint CNT, MII
Magnification Correction Employing Out-Of-Plane Distortion of a Substrate	4563181	2004560778	JP	Joint CNT, MII
Magnification Correction Employing Out-Of-Plane Distortion of a Substrate	7323130	10735110	US	Joint CNT, MII

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Method and System to Measure Characteristics of a Film Disposed on a Substrate	1076028	1020067013994	KR	Joint CNT, MII
Method and System to Measure Characteristics of a Film Disposed on a Substrate	124619	2006052336	SG	Joint CNT, MII
Method and System to Measure Characteristics of a Film Disposed on a Substrate	I 250276	94104847	TW	Joint CNT, MII
Method and System to Measure Characteristics of a Film Disposed on a Substrate	7019835	10782187	US	Joint CNT, MII
Full-Wafer or Large Area Imprinting with Multiple Separated Sub-Fields for High Throughput Lithography	7927541	12430428	US	Joint CNT, MII
Composition for an Etching Mask Comprising a Silicon-Containing Material	7906180	11508765	US	Joint CNT, MII
Compliant Hard Template for UV Imprinting	7140861	10833240	US	Joint CNT, MII
METHOD OF FORMING A COMPLIANT TEMPLATE FOR UV IMPRINTING	7279113	11298244	US	Joint CNT, MII
Method Of Planarizing A Semiconductor Substrate with an Etching Chemistry (as amended)	7105452	10917563	US	Joint CNT, MII
Moat system for an imprint lithography template	7309225	10917761	US	Joint CNT, MII
Composition To Provide A Layer With Uniform Etch Characteristics	7282550	10919062	US	Joint CNT, MII
Method and Composition To Provide A Layer With Uniform Etch Characteristics	5020079	2007527859	JP	Joint CNT, MII
Method To Provide A Layer With Uniform Etch Characteristics	7939131	10919224	US	Joint CNT, MII
Method of Patterning Surfaces While Providing Greater Control of Recess Anisotropy (as	7041604	10946159	US	Joint CNT, MII

amended)

Method of Forming a Recessed Structure Employing a Reverse Tone Process	200580016113.X	200580016113X	CN	Joint CNT, MII
Method of Forming a Recessed Structure Employing a Reverse Tone Process	5059608	2007527480	JP	Joint CNT, MII
Method of Forming a Recessed Structure Employing a Reverse Tone Process	5563544	2011264596	JP	Joint CNT, MII
Method of Forming a Recessed Structure Employing a Reverse Tone Process	1139302	1020067024158	KR	Joint CNT, MII
Method of Forming a Recessed Structure Employing a Reverse Tone Process	I 289326	94116565	TW	Joint CNT, MII
Method of Forming a Recessed Structure Employing a Reverse Tone Process	7186656	10946570	US	Joint CNT, MII
Method of Forming a Recessed Structure Employing a Reverse Tone Process	7323417	11611287	US	Joint CNT, MII
Patterning Substrates Employing Multi-Film Layers Defining Etch Differential Interfaces	7205244	10946574	US	Joint CNT, MII
Reverse Tone Patterning on Surfaces Having Surface Planarity Perturbations	7241395	10946577	US	Joint CNT, MII
Pattern Reversal Employing Thick Residual Layers	7547504	10946566	US	Joint CNT, MII
Method of Compensating for a Volumetric Shrinkage of a Material Disposed upon a Substrate to Form a Substantially Planar Structure Therefrom	7244386	10951014	US	Joint CNT, MII
Interferometric Analysis for the Manufacture of Nano-Scale Devices	200580040751.5	2005800407515	CN	Joint CNT, MII
Interferometric Analysis for the Manufacture of Nano-Scale Devices	5198070	2007543499	JP	Joint CNT, MII

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Interferometric Analysis for the Manufacture of Nano-Scale Devices	1299473	1020077012811	KR	Joint CNT, MII
Interferometric Analysis for the Manufacture of Nano-Scale Devices	I324248	94141476	TW	Joint CNT, MII
Interferometric Analysis Method for the Manufacture of Nano-Scale Devices	7880872	12576030	US	Joint CNT, MII
Interferometric Analysis Method for the Manufacture of Nano-Scale Devices	7630067	11000321	US	Joint CNT, MII
Interferometric Analysis for the Manufacture of Nano-Scale Devices	7292326	11000331	US	Joint CNT, MII
Chucking System for Nano-Manufacturing	4648408	2007553121	JP	Joint CNT, MII
Method for Separating a Mold from a Solidified Layer Disposed on a Substrate	5247153	2007553123	JP	Joint CNT, MII
Chucking System Comprising an Array of Fluid Chambers	4667524	2009504203	JP	Joint CNT, MII
Method for Separating a Mold from a Solidified Layer Disposed on a Substrate	134092	2007054265	SG	Joint CNT, MII
Methods of Separating a Mold from a Solidified Layer Disposed on a Substrate	I 277504	95102094	TW	Joint CNT, MII
Chucking System Comprising an Array of Fluid Chambers	7635263	11690480	US	Joint CNT, MII
Imprint Lithography Template to Facilitate Control of Liquid Movement	7473090	11762378	US	Joint CNT, MII
Chucking System for Nano-Manufacturing	8033815	12883930	US	Joint CNT, MII
Chucking System Comprising an Array of Fluid Chambers	8033813	12616349	US	Joint CNT, MII
Chucking System for Nano-Manufacturing	7798801	11047428	US	Joint CNT, MII

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Method of Retaining a Substrate to a Wafer Chuck	7636999	11047499	US	Joint CNT, MII
Methods of Separating a Mold from a Solidified Layer Disposed on a Substrate	7635445	11108208	US	Joint CNT, MII
Composition to Reduce Adhesion between a Conformable Region and a Mold	7307118	11068171	US	Joint CNT, MII
Composition to Reduce Adhesion Between a Conformable Region and a Mold	8152511	12404024	US	Joint CNT, MII
SYSTEM FOR CONTROLLINGA VOLUME OF MATERIAL ON A MOLD	7281919	11101139	US	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	1754108	57687642	AT	Joint CNT, MII
A system to vay dimensions of a template	2207061	101603090	AT	Joint CNT, MII
Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	2267531	101829984	AT	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	200580022975.3	2005800229753	CN	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	1754108	57687642	DE	Joint CNT, MII
A system to vay dimensions of a template	2207061	101603090	DE	Joint CNT, MII
Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	2267531	101829984	DE	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	1754108.000	5768764200	EP	Joint CNT, MII
A system to vay dimensions of a	2207061	10160309000	EP	Joint CNT, MII

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template				
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	4688872	2007515470	JP	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	1113030	1020067026934	KR	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	1754108	57687642	NL	Joint CNT, MII
A system to vay dimensions of a template	2207061	101603090	NL	Joint CNT, MII
Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	2267531	101829984	NL	Joint CNT, MII
A system to vary dimensions of a template	2207061	101603090	SE	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate during Nano-Scale Manufacturing	I 298816	94118140	TW	Joint CNT, MII
System for Varying Dimensions of a Substrate During Nanoscale Manufacturing	7298456	11142808	US	Joint CNT, MII
Method of Varying Dimensions of a Substrate During Nano-Scale Manufacturing	7420654	11142834	US	Joint CNT, MII
Apparatus to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	7170589	11142839	US	Joint CNT, MII
Compliant Device for Nano-Scale Manufacturing	7387508	11142838	US	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	1768846	5757163	AT	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	200580017951.9	2005800179519	CN	Joint CNT, MII

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Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	1768846	057571630	DE	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	1768846.000	5757163000	EP	Joint CNT, MII
FLUID DISPENSING AND DROP-ON-DEMAND DISPENSING FOR NANO-SCALE MANUFACTURING	1768846	057571630	FR	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	4792028	2007515597	JP	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	1193918	1020067027787	KR	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	1768846	057571630	NL	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	153122	2009037342	SG	Joint CNT, MII
Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing	I 290665	94123027	TW	Joint CNT, MII
Residual Layer Thickness Measurement and Correction	I360835	96111821	TW	Joint CNT, MII
Method and Composition for Adhering Materials Together	200680026686.5	2006800266865	CN	Joint CNT, MII
Method for Imprint Lithography Utilizing an Adhesion Primer Layer	200880011551.0	2008800115510	CN	Joint CNT, MII
Method and Composition for Adhering Materials Together	5084728	2008522785	JP	Joint CNT, MII
Method for Imprint Lithography Utilizing an Adhesion Primer Layer	5399374	2010503115	JP	Joint CNT, MII
Method and Composition for Adhering Materials Together	1416112	1020087003583	KR	Joint CNT, MII
Method for Imprint Lithography Utilizing an Adhesion Primer	10-1536217	1020097021203	KR	Joint CNT, MII

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Layer				
Method and Composition for Adhering Materials Together	138992	2008001638	SG	Joint CNT, MII
Method for Imprint Lithography Utilizing an Adhesion Primer Layer	155670	2009063926	SG	Joint CNT, MII
Method and Composition for Adhering Materials Together	163605	2010050334	SG	Joint CNT, MII
Method and Composition for Adhering Materials Together	I329239	95121031	TW	Joint CNT, MII
Method for Imprint Lithography Utilizing an Adhesion Primer Layer	I432892	97110543	TW	Joint CNT, MII
Method for Imprint Lithography Utilizing an Adhesion Primer Layer	8808808	11734542	US	Joint CNT, MII
Composition for Adhering Materials Together	7759407	11187406	US	Joint CNT, MII
Method for Adhering Materials Together	8557351	11187407	US	Joint CNT, MII
System to Transfer a Template Transfer Body between a Motion Stage and a Docking Plate	7665981	11211766	US	Joint CNT, MII
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	1796851	058153800	AT	Joint CNT, MII
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	1796851	058153800	DE	Joint CNT, MII
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	1796851.000	5815380000	EP	Joint CNT, MII
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	1796851	058153800	FR	Joint CNT, MII
Polymerization Technique to Attenuate Oxygen Inhibition of	4942657	2007532433	JP	Joint CNT, MII

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Solidification of Liquids and Composition Therefor				
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	10-1219354	1020077006501	KR	Joint CNT, MII
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	1796851	058153800	SE	Joint CNT, MII
Method for Controlling Distribution of Fluid Components on a Body	7981481	11608374	US	Joint CNT, MII
Polymerization Technique to Attenuate Oxygen Inhibition of Solidification of Liquids and Composition Therefor	7845931	11858687	US	Joint CNT, MII
Method to Control an Atmosphere Between a Body and a Substrate	7670534	11231580	US	Joint CNT, MII
System to Control an Atmosphere between a Body and a Substrate	7316554	11231616	US	Joint CNT, MII
Method for Reducing Adhesion Forces Between an Imprinting Material and a Mold, and Use of an Imprinting Composition	1838424	058208786	AT	Joint CNT, MII
Method of Providing Desirable Characteristics Between a Mold and a Polymerizable Composition	200580039772.5	2005800397725	CN	Joint CNT, MII
Method for Reducing Adhesion Forces Between an Imprinting Material and a Mold, and Use of an Imprinting Composition	1838424	058208786	DE	Joint CNT, MII
Method of Reducing Adhesion Forces Between an Imprinting Material and a Mold, and Use of an Imprinting Composition	1838424	058208786	EP	Joint CNT, MII
Method of Reducing Adhesion Forces Between an Imprinting Material and a Mold, and Use of an Imprinting Composition	1838424	058208786	NL	Joint CNT, MII

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Method of Providing Desirable Characteristics Between a Mold and a Polymerizable Composition	132248	2007033715	SG	Joint CNT, MII
Method of Providing Desirable Characteristics Between a Mold and a Polymerizable Composition	158156	2009084906	SG	Joint CNT, MII
Method and Composition Providing Desirable Characteristics Between a Mold and a Polymerizable Composition	I331958	94141186	TW	Joint CNT, MII
Method of Providing Desirable Wetting and Release Characteristics Between a Mold and a Polymerizable Composition	7837921	11244428	US	Joint CNT, MII
IMPRINT LITHOGRAPHY METHOD	8268220	12905192	US	Joint CNT, MII
Eliminating Printability of Sub-Resolution Defects in Imprint Lithography	7357876	11292394	US	Joint CNT, MII
Technique for Separating a Mold from Solidified Imprinting Material	5236484	2008543272	JP	Joint CNT, MII
Technique for Separating a Mold from Solidified Imprinting Material	5543502	2012016219	JP	Joint CNT, MII
Technique for Separating a Mold from Solidified Imprinting Material	1340922	1020087012782	KR	Joint CNT, MII
Technique for Separating a Mold from Solidified Imprinting Material	-373732	1020137014437	KR	Joint CNT, MII
Technique for Separating a Mold from Solidified Imprinting Material	142894	2008039943	SG	Joint CNT, MII
Technique for Separating a Mold from Solidified Imprinting Material	7803308	11292568	US	Joint CNT, MII
Bifurcated Contact Printing	7906058	11303777	US	Joint CNT, MII

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Technique				
Preserving Filled Features When Vacuum Wiping	8021594	12488642	US	Joint CNT, MII
Formation of Conductive Templates Employing Indium Tin Oxide	7491637	11470829	US	Joint CNT, MII
Patterning Substrates Employing Multiple Chucks	1324544	1020087016345	KR	Joint CNT, MII
Method and System to Control Movement of a Body for Nano-Scale Manufacturing	8387482	12942652	US	Joint CNT, MII
Method and System to Control Movement of a Body for Nano-Scale Manufacturing	1754122	057579724	AT	Joint CNT, MII
Method and System to Control Movement of a Body for Nano-Scale Manufacturing	1754122.000	5757972400	EP	Joint CNT, MII
Method and System to Control Movement of a Body for Nano-Scale Manufacturing	4964764	2007515426	JP	Joint CNT, MII
Method and System to Control Movement of a Body for Nano-Scale Manufacturing	1754122	057579724	NL	Joint CNT, MII
Patterning a Plurality of Fields on a Substrate	5084823	2009504252	JP	Joint CNT, MII
Patterning a Plurality of Fields on a Substrate	1299475	1020087013864	KR	Joint CNT, MII
Method of patterning a plurality of fields on a substrate to compensate for differing evaporation time	I339159	96111610	TW	Joint CNT, MII
Patterning a Plurality of Fields on a Substrate to Compensate for Differing Evaporation Times	8142850	11692450	US	Joint CNT, MII
Self-Aligned Process for Fabricating Imprint Templates Containing Variously Etched Features	I338615	96112698	TW	Joint CNT, MII
Self-Aligned Process for Fabricating Imprint Templates Containing Variously Etched	7547398	11693236	US	Joint CNT, MII

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Features				
Imprinting of Partial Fields at the Edge of the Wafer	I391986	96111829	TW	Joint CNT, MII
Imprinting of Partial Fields at the Edge of the Wafer	7802978	11694500	US	Joint CNT, MII
Imprint Lithography System	5184508	2009504286	JP	Joint CNT, MII
Lithography Imprinting System	2001602	077545796	EP	Joint CNT, MII
Lithography Imprinting System	4536148	2009504231	JP	Joint CNT, MII
Lithography Imprinting System	4917159	2010063842	JP	Joint CNT, MII
Partial Vacuum Environment Imprinting	I432311	96111836	TW	Joint CNT, MII
Partial Vacuum Environment Imprinting	7462028	11695263	US	Joint CNT, MII
Method of concurrently patterning a substrate having a plurality of fields and alignment marks	5306989	2009504287	JP	Joint CNT, MII
Method of concurrently patterning a substrate having a plurality of fields and a plurality of alignment marks	7780893	11695850	US	Joint CNT, MII
Method for Detecting a Particle in a Nanoimprint Lithography System	7854867	11737301	US	Joint CNT, MII
Template Having a Varying Thickness to Facilitate Expelling a Gas Positioned Between a Substrate and the Template	8556616	13073533	US	Joint CNT, MII
Methods of Exposure for The Purpose of Thermal Management for Imprint Lithography Processes	5198071	2007544581	JP	Joint CNT, MII
Methods of Exposure for the Purpose of Thermal Management for Imprint Lithography Processes	8609326	12047572	US	Joint CNT, MII
Etch-enhanced technique for lift-off patterning	7985530	11856862	US	Joint CNT, MII

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Solvent-Assisted Layer Formation for Imprint Lithography	8142702	12139911	US	Joint CNT, MII
Drop Pattern Generation for Imprint Lithography	8119052	12262669	US	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	200880025065.4	2008800250654	CN	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	602008015416.5	087945861	DE	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	2171537	087945861	EP	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	4791597	2010517027	JP	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	1487301	1020107001240	KR	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	2171537	087945861	NL	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	157933	2009087305	SG	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	7837907	12175258	US	Joint CNT, MII
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	8147731	12906742	US	Joint CNT, MII
Self-Aligned Cross-Point Memory Fabrication	7795132	12182905	US	Joint CNT, MII

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REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	602008041451.5	087955662	DE	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	2188831	087955662	EP	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTILAYER STACKS	2188831	87955662	FR	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	5439374	2010522918	JP	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS	I392577	97132365	TW	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	200880119657.2	2008801196572	CN	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	5433584	2010536930	JP	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	10-1519017	1020107013351	KR	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	161601	2010035095	SG	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	I391257	97147118	TW	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	8945444	12327618	US	Joint CNT, MII
Contact Angle Attenuations on Multiple Surfaces	5020385	2010539479	JP	Joint CNT, MII
AN IMPRINT LITHOGRAPHY METHOD (as amended)	8142703	12336821	US	Joint CNT, MII
Controlling Template Surface Composition in Nano-Imprint Lithography	9323143	12364979	US	Joint CNT, MII

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EXTRUSION REDUCTION IN IMPRINT LITHOGRAPHY	200980104592.9	2009801045929	CN	Joint CNT, MII
EXTRUSION REDUCTION IN IMPRINT LITHOGRAPHY	5216871	2010545889	JP	Joint CNT, MII
IMPRINTING METHOD AND PATTERNING METHOD	I430015	98104081	TW	Joint CNT, MII
EXTRUSION REDUCTION IN IMPRINT LITHOGRAPHY	8361371	12367079	US	Joint CNT, MII
EXTRUSION REDUCTION IN IMPRINT LITHOGRAPHY	8641958	13743772	US	Joint CNT, MII
Template Pillar Formation	8512585	13352824	US	Joint CNT, MII
Enhanced Multi Channel Alignment	7785096	12389673	US	Joint CNT, MII
CRITICAL DIMENSION CONTROL DURING TEMPLATE FORMATION	5404654	2010548716	JP	Joint CNT, MII
CRITICAL DIMENSION CONTROL DURING TEMPLATE FORMATION	I388417	98106157	TW	Joint CNT, MII
CRITICAL DIMENSION CONTROL DURING TEMPLATE FORMATION	8545709	13441500	US	Joint CNT, MII
Energy Sources for Curing in an Imprint Lithography System	5802557	2011531011	JP	Joint CNT, MII
Misalignment Management	8628712	12553645	US	Joint CNT, MII
Ultra-thin Polymeric Adhesion Layer	5406204	2010536928	JP	Joint CNT, MII
Ultra-thin Polymeric Adhesion Layer	8846195	12326709	US	Joint CNT, MII
NANO-IMPRINT LITHOGRAPHY TEMPLATES	8470188	12572838	US	Joint CNT, MII
NANO-IMPRINT LITHOGRAPHY TEMPLATES	9063409	13910547	US	Joint CNT, MII
Imprint Lithography System and Method	8142704	12575907	US	Joint CNT, MII
ROBUST OPTIMIZATION TO GENERATE DROP PATTERNS IN IMPRINT	I439327	98135406	TW	Joint CNT, MII

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LITHOGRAPHY WHICH ARE TOLERANT OF VARIATIONS IN DROP VOLUME AND DROP PLACEMENT				
ROBUST OPTIMIZATION TO GENERATE DROP PATTERNS IN IMPRINT LITHOGRAPHY WHICH ARE TOLERANT OF VARIATIONS IN DROP VOLUME AND DROP PLACEMENT	8586126	12579553	US	Joint CNT, MII
Optical System for Use in Stage Control	5159957	2011534488	JP	Joint CNT, MII
Optical System for Use in Stage Control	8345242	12580324	US	Joint CNT, MII
Drop Pattern Generation with Edge Weighting	5628815	2011533165	JP	Joint CNT, MII
Drop Pattern Generation with Edge Weighting	I439328	98135408	TW	Joint CNT, MII
Drop Pattern Generation with Edge Weighting	8512797	12580813	US	Joint CNT, MII
Reduction of Stress During Template Separation From Substrate	5180381	2011532095	JP	Joint CNT, MII
Reduction of Stress During Template Separation From Substrate	170329	2011024791	SG	Joint CNT, MII
Reduction of Stress During Template Separation	I402159	98135412	TW	Joint CNT, MII
Reduction of Stress During Template Separation	8075299	12581236	US	Joint CNT, MII
Nano-Imprint Lithography Stack with Enhanced Adhesion Between Silicon-Containing and Non-Silicon Containing Layers	8415010	12581634	US	Joint CNT, MII
Fluid Dispense Device Calibration	5638529	2011533172	JP	Joint CNT, MII
Fluid Dispense Device Calibration	I430038	98135615	TW	Joint CNT, MII
Fluid Dispense Device	8480933	12582041	US	Joint CNT, MII

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Calibration				
Separation in an Imprint Lithography Process	5258973	2011534499	JP	Joint CNT, MII
Separation in an Imprint Lithography Process	170380	2011025491	SG	Joint CNT, MII
Separation in an Imprint Lithography Process	I408045	98136465	TW	Joint CNT, MII
Separation in an Imprint Lithography Process	8309008	12603270	US	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	200980142645.6	2009801426456	CN	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	602009009340.1	097485320	DE	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	2350741	9748532000	EP	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	5728602	2014080783	JP	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	170378	2011025475	SG	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	I405659	98136139	TW	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	I541125	102121927	TW	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	8652393	12604517	US	Joint CNT, MII
Imprint Lithography Template	I451962	98136294	TW	Joint CNT, MII
Imprint Lithography Template	8877073	12604866	US	Joint CNT, MII
Fabrication of High-Throughput Nano-Imprint Lithography Templates	5502095	2011533182	JP	Joint CNT, MII

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Fabrication of High-Throughput Nano-Imprint Lithography Templates	I402160	98135932	TW	Joint CNT, MII
IMPRINT LITHOGRAPHY APPARATUS FOR DELIVERING POLYMERIZABLE MATERIAL TO A SUBSTRATE	I458561	098136293	TW	Joint CNT, MII
Template Having a Silicon Nitride Silicon Carbide or Silicon Oxynitride Film	7874831	12605848	US	Joint CNT, MII
Facilitating Adhesion Between Substrate and Patterned Layer	5404803	2011534510	JP	Joint CNT, MII
Facilitating Adhesion Between Substrate and Patterned Layer	170534	2011028115	SG	Joint CNT, MII
Facilitating Adhesion Between Substrate and Patterned Layer	I411656	98136656	TW	Joint CNT, MII
Facilitating Adhesion Between Substrate and Patterned Layer	8361546	12606588	US	Joint CNT, MII
Alignment for Edge Field Nano-Imprinting	I413176	98136910	TW	Joint CNT, MII
Alignment for Edge Field Nano-Imprinting	8432548	12606274	US	Joint CNT, MII
Master Template Replication	I421162	98136918	TW	Joint CNT, MII
Master Template Replication	9122148	12607564	US	Joint CNT, MII
SUBSTRATE ALIGNMENT	8231821	12610714	US	Joint CNT, MII
Release Agent Partition Control in Imprint Lithography	I429524	98137572	TW	Joint CNT, MII
RELEASE AGENT PARTITION CONTROL IN IMPRINT LITHOGRAPHY	8637587	13226635	US	Joint CNT, MII
Forming a Layer on a Substrate	8066930	12749552	US	Joint CNT, MII
DUAL ZONE TEMPLATE CHUCK	9164375	12817787	US	Joint CNT, MII
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	2449428	107345845	DE	Joint CNT, MII

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CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	2449428	107345845	EP	Joint CNT, MII
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	5793140	2012517505	JP	Joint CNT, MII
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	10-1778074	1020117030438	KR	Joint CNT, MII
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	2449428	107345845	NL	Joint CNT, MII
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	8913230	12828498	US	Joint CNT, MII
Micro-Conformal Templates for Nanoimprint Lithography	8616873	13014354	US	Joint CNT, MII
METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANSFER	8980751	13014508	US	Joint CNT, MII
Safe separation for nano imprinting	I576229	100114640	TW	Joint CNT, MII
Safe separation for nano imprinting	8968620	13095514	US	Joint CNT, MII
Low-K Dielectric Functional Imprinting Materials	8889332	13172350	US	Joint CNT, MII
ENHANCED DENSIFICATION OF SILICON OXIDE LAYERS	5753263	2013518860	JP	Joint CNT, MII
ENHANCED DENSIFICATION OF SILICON OXIDE LAYERS	8541053	13178057	US	Joint CNT, MII
CONTAMINATE DETECTION AND SUBSTRATE CLEANING	8891080	13178268	US	Joint CNT, MII
PHOTOCATALYTIC REACTIONS IN NANO-IMPRINT LITHOGRAPHY PROCESSES	8641941	13446364	US	Joint CNT, MII
Optically Absorptive Material for Alignment Marks	8967992	13455966	US	Joint CNT, MII

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LARGE AREA IMPRINT LITHOGRAPHY	CN 104303104 B.	2013800157622	CN	Joint CNT, MII
LARGE AREA IMPRINT LITHOGRAPHY	1690532	1020147025445	KR	Joint CNT, MII
LARGE AREA IMPRINT LITHOGRAPHY	9616614	13773217	US	Joint CNT, MII
Imprint Lithography Processes and Systems		111760567	CH	Joint CNT, MII
Imprint Lithography Processes and Systems	2388119	111760567	FR	Joint CNT, MII
Imprint Lithography Processes and Systems	2388119	111760567	GB	Joint CNT, MII
Imprint Lithography Processes and Systems	2388119	111760567	IE	Joint CNT, MII
Imprint Lithography Processes and Systems	2388119	111760567	LU	Joint CNT, MII
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	1622750	047518881	AT	Joint CNT, MII
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	4937750	2006532954	JP	Joint CNT, MII
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	1622750	047518881	NL	Joint CNT, MII
Method for Reducing Adhesion Forces Between an Imprinting Material and a Mold, and Use of an Imprinting Composition	1838424	058208786	SE	Joint CNT, MII
Patterning Substrates Employing Multiple Chucks	MY-147830-A	PI20082659	MY	Joint CNT, MII
Method of creating a template employing a lift-off process		2010033017	SG	Joint CNT, MII
HIGH THROUGHPUT IMPRINT BASED ON CONTACT LINE MOTION TRACKING CONTROL		PI2010002349	MY	Joint CNT, MII

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Facilitating Adhesion Between Substrate and Patterned Layer	MY-149262-A	PI2011001822	MY	Joint CNT, MII
Process Gas Confinement for Nano-imprinting		100104307	TW	Joint CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes		60218754	US	Joint CNT, MII
Method and Composition for Adhering Materials Together		068441351	DE	Joint CNT, MII
Method and Composition for Adhering Materials Together		068441351	FR	Joint CNT, MII
Method for preserving filled features when vaccuum wiping		60788778	US	Joint CNT, MII
Asymmetric Template Shape Modulation for Partial Field Imprinting		11201604407W	SG	Joint CNT, MII
System for Dispensing Liquids		10868683	US	Joint CNT, MII
Capillary Imprinting Technique		12026049	US	Joint CNT, MII
Imprint Lithography System and Method		2009801427660	CN	Joint CNT, MII
Imprint Lithography System and Method		2011533171	JP	Joint CNT, MII
SUBSTRATE HOLDING APPARATUS		201328729	JP	Joint CNT, MII
Scatterometry Alignment for Imprint Lithography		2004526254	JP	Joint CNT, MII
Method and a Mold to Arrange Features on a Substrate to Replicate Features Having Minimal Dimensional Variability		PI20033654	MY	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries		11187815300	EP	Joint CNT, MII
Assembly and Method for Transferring Imprint Lithography Templates		10437476	US	Joint CNT, MII
Conforming Template for Patterning Liquids Disposed on		10614716	US	Joint CNT, MII

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Substrates			
Method of Forming a Recessed Structure Employing a Reverse Tone Process	2006077606	SG	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	091733956	EP	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	091734160	EP	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	2007532387	JP	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	1020077006500	KR	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	1020117030614	KR	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	2007020183	SG	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	2008075160	SG	Joint CNT, MII
REVERSE TONE PATTERNING ON SURFACES HAVING SURFACE PLANARITY PERTURBATIONS	2008075178	SG	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	P94132084	TW	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	10946565	US	Joint CNT, MII
Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	101829984	CH	Joint CNT, MII
Apparatus System and Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	10182998400	EP	Joint CNT, MII
Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing	101829984	FR	Joint CNT, MII
Method to Vary Dimensions of a Substrate During Nano-Scale	101829984	GB	Joint CNT, MII

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Manufacturing				
Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing		101829984	IE	Joint CNT, MII
Method to Vary Dimensions of a Substrate During Nano-Scale Manufacturing		101829984	LU	Joint CNT, MII
Method of Controlling the Critical Dimension of Structures Formed on a Substrate		11184664	US	Joint CNT, MII
Method of Providing Desirable Characteristics Between a Mold and a Polymerizable Composition	10-1357816	1020077013355	KR	Joint CNT, MII
Imprinting of Partial Fields at the Edge of the Wafer		13098959	US	Joint CNT, MII
Imprint Lithography System	10-1357815	1020087016346	KR	Joint CNT, MII
Tesselated Patterns in Imprint Lithography		11694612	US	Joint CNT, MII
Template Having a Varying Thickness to Facilitate Expelling a Gas Positioned Between a Substrate and the Template		96116593	TW	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS		2008801047737	CN	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS		1020107005881	KR	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS		13546622	US	Joint CNT, MII
Porous Template and Imprinting Stack for Nano-Imprint Lithography		2012079778	SG	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control		14604822	US	Joint CNT, MII
Controlling Template Surface Composition in Nano-Imprint		98103506	TW	Joint CNT, MII

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Lithography			
Energy Sources for Curing in an Imprint Lithography System	1020117007990	KR	Joint CNT, MII
Energy Sources for Curing in an Imprint Lithography System	PI2011001493	MY	Joint CNT, MII
Ultra-thin Polymeric Adhesion Layer	1020107013979	KR	Joint CNT, MII
Ultra-thin Polymeric Adhesion Layer	97146918	TW	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	16264318	US	Joint CNT, MII
Drop Pattern Generation with Edge Weighting	1020117011499	KR	Joint CNT, MII
Reduction of Stress During Template Separation From Substrate	1020117010168	KR	Joint CNT, MII
Fluid Dispense Device Calibration	1020117010792	KR	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	1020117011723	KR	Joint CNT, MII
Facilitating Adhesion Between Substrate and Patterned Layer	1020117012205	KR	Joint CNT, MII
Alignment for Edge Field Nano-Imprinting	1020117012921	KR	Joint CNT, MII
Release Agent Partition Control in Imprint Lithography	2011535557	JP	Joint CNT, MII
Release Agent Partition Control in Imprint Lithography	20014243281	JP	Joint CNT, MII
Release Agent Partition Control in Imprint Lithography	1020117012894	KR	Joint CNT, MII
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	201537766	JP	Joint CNT, MII
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	14570651	US	Joint CNT, MII

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LARGE AREA LINEAR ARRAY NANOIMPRINTING		1020127010387	KR	Joint CNT, MII
METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANSFER		2011800076255	CN	Joint CNT, MII
METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANSFER		1020127021126	KR	Joint CNT, MII
METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANSFER		100103075	TW	Joint CNT, MII
Particle Mitigation for Imprint Lithography		1020117007378	KR	Joint CNT, MII
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY		11720225900	EP	Joint CNT, MII
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY		2013508218	JP	Joint CNT, MII
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY		2015147495	JP	Joint CNT, MII
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY		1020127029597	KR	Joint CNT, MII
Reducing Adhesion between a Conformable Region and a Mold		13106407	US	Joint CNT, MII
ENHANCED DENSIFICATION OF SILICON OXIDE LAYERS		1020137002226	KR	Joint CNT, MII
ENHANCED DENSIFICATION OF SILICON OXIDE LAYERS		100124238	TW	Joint CNT, MII
CONTAMINATE DETECTION AND SUBSTRATE CLEANING		2013518863	JP	Joint CNT, MII
CONTAMINATE DETECTION AND SUBSTRATE CLEANING	10-1851642	1020137002930	KR	Joint CNT, MII

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Vapor Delivery System For Use in Imprint Lithography	2013528296	JP	Joint CNT, MII
Vapor Delivery System For Use in Imprint Lithography	1020137008766	KR	Joint CNT, MII
Vapor Delivery System For Use in Imprint Lithography	13228298	US	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting	100134562	TW	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting	13245288	US	Joint CNT, MII
Optically Absorptive Material for Alignment Marks	2014508519	JP	Joint CNT, MII
Optically Absorptive Material for Alignment Marks	1020137030417	KR	Joint CNT, MII
FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY	2014547570	JP	Joint CNT, MII
FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY	10201608504S	SG	Joint CNT, MII
FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY USING STEP AND REPEAT TOOLS	13720315	US	Joint CNT, MII
LARGE AREA IMPRINT LITHOGRAPHY	102106268	TW	Joint CNT, MII
Fabrication of High-Throughput Nano-Imprint Lithography Templates	13754015	US	Joint CNT, MII
LARGE AREA IMPRINT LITHOGRAPHY	2018110669547	CN	Joint CNT, MII
NANO IMPRINTING WITH REUSABLE POLYMER TEMPLATE WITH METALLIC OR OXIDE COATING	103109938	TW	Joint CNT, MII

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NANO IMPRINTING WITH REUSABLE POLYMER TEMPLATE WITH METALLIC OR OXIDE COATING	14216017	US	Joint CNT, MII
Methods for Uniform Imprint Pattern Transfer of Sub-20 nm Features	11201604539Q	SG	Joint CNT, MII
Methods for Uniform Imprint Pattern Transfer of Sub-20 nm Features	14585247	US	Joint CNT, MII
Methods for Uniform Imprint Pattern Transfer of Sub-20 nm Features	PCTUS1472706	WO	Joint CNT, MII
Asymmetric Template Shape Modulation for Partial Field Imprinting	2014800714885	CN	Joint CNT, MII
Method And System For Determining Characteristics Of Substrates Employing Fluid Geometries	PCTUS0339449	WO	Joint CNT, MII
Method and System to Measure Characteristics of a Film Disposed on a Substrate	PCTUS0504414	WO	Joint CNT, MII
Method of Forming an In-Situ Recessed Structure	PCTUS0532276	WO	Joint CNT, MII
Interferometric Analysis for the Manufacture of Nano-Scale Devices	058586330	EP	Joint CNT, MII
Method and Composition for Adhering Materials Together	068441351	EP	Joint CNT, MII
Technique for Separating a Mold from Solidified Imprinting Material	PCTUS0637109	WO	Joint CNT, MII
Method and System for Double-Sided Patterning of Substrates	2006800462748	CN	Joint CNT, MII
Template Having a Varying Thickness	PCTIB0701202	WO	Joint CNT, MII
Etch-enhanced technique for lift-off patterning	PCTUS0720234	WO	Joint CNT, MII
REDUCED RESIDUAL FORMATION IN ETCHED	PCTUS0810063	WO	Joint CNT, MII

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MULTI-LAYER STACKS			
Porous Template and Imprinting Stack for Nano-Imprint Lithography	12275998	US	Joint CNT, MII
Porous Template and Imprinting Stack for Nano-Imprint Lithography	PCTUS0812990	WO	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	PCTUS0813362	WO	Joint CNT, MII
EXTRUSION REDUCTION IN IMPRINT LITHOGRAPHY	1020167011654	KR	Joint CNT, MII
CRITICAL DIMENSION CONTROL DURING TEMPLATE FORMATION	PCTUS0901202	WO	Joint CNT, MII
ROBUST OPTIMIZATION TO GENERATE DROP PATTERNS IN IMPRINT LITHOGRAPHY	PCTUS0905677	WO	Joint CNT, MII
Strain and Kinetics Control During Separation Phase of Imprint Process	14150261	US	Joint CNT, MII
Nano-Imprint Lithography Stack with Enhanced Adhesion Between Layers	PCTUS0905693	WO	Joint CNT, MII
Separation in an Imprint Lithography Process	PCTUS0905794	WO	Joint CNT, MII
Imprint Lithography Template	PCTUS0905802	WO	Joint CNT, MII
Dispense System	PCTUS0905819	WO	Joint CNT, MII
SUBSTRATE ALIGNMENT	PCTUS0905961	WO	Joint CNT, MII
Large Area Linear Array Nanoprinting	PCTUS1002711	WO	Joint CNT, MII
ENHANCED DENSIFICATION OF SILICON OXIDE LAYERS	PCTUS1143355	WO	Joint CNT, MII
CONTAMINATE DETECTION AND SUBSTRATE CLEANING	PCTUS1143371	WO	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage	1020137009972	KR	Joint CNT, MII

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Imprinting			
FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY	1020147020172	KR	Joint CNT, MII
Methods for Uniform Imprint Pattern Transfer of Sub-20 nm Features	1020167015975	KR	Joint CNT, MII
Imprint Lithography System and Method	098135766	TW	Joint CNT, MII
Compliant Device for Nano-Scale Manufacturing	2007515425	JP	Joint CNT, MII
Compliant Device for Nano-Scale Manufacturing	1020067027284	KR	Joint CNT, MII
NANOIMPRINT LITHOGRAPHY SYSTEM	077345130	AT	Joint CNT, MII
NANOIMPRINT LITHOGRAPHY SYSTEM	077345130	DE	Joint CNT, MII
NANOIMPRINT LITHOGRAPHY SYSTEM	077345130	EP	Joint CNT, MII
NANOIMPRINT LITHOGRAPHY SYSTEM	077345130	FR	Joint CNT, MII
Template Having a Varying Thickness	1020087013900	KR	Joint CNT, MII
NANOIMPRINT LITHOGRAPHY SYSTEM	077345130	NL	Joint CNT, MII
NANOIMPRINT LITHOGRAPHY SYSTEM	077345130	SE	Joint CNT, MII
Method of creating a template employing a lift-off process	1020107009469	KR	Joint CNT, MII
Porous Template and Imprinting Stack for Nano-Imprint Lithography	2008801174658CN	CN	Joint CNT, MII
Porous Template and Imprinting Stack for Nano-Imprint Lithography	088522495	DE	Joint CNT, MII
Porous Template and Imprinting Stack for Nano-Imprint	088522495	EP	Joint CNT, MII

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REEL: 050138 FRAME: 0691

Lithography			
Porous Template and Imprinting Stack for Nano-Imprint Lithography	2010534971	JP	Joint CNT, MII
Porous Template and Imprinting Stack for Nano-Imprint Lithography	1020107010768	KR	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	AT	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	BE	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	CH	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	DE	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	EP	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	ES	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	FR	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	GB	Joint CNT, MII
High Throughput Imprint Based on Contact Line Motion Tracking Control	088580071	LU	Joint CNT, MII
METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANSFER	2012551279	JP	Joint CNT, MII
NANOIMPRINT LITHOGRAPHY PROCESSES FOR FORMING NANOPARTICLES	117046946	EP	Joint CNT, MII

SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY		117202259	AT	Joint CNT, MII
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY		117202259	DE	Joint CNT, MII
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY		117202259	NL	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting		118277136	CH	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting		118277136	DE	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting		118277136	EP	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting		118277136	FR	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting		118277136	GB	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting		2013530391	JP	Joint CNT, MII
High Contrast Alignment Marks Through Multiple Stage Imprinting		118277136	LU	Joint CNT, MII
Method to Reduce Adhesion Between a Polymerizable Layer and a Substrate Employing a Fluorine-Containing Layer	7452574	10375817	US	Joint CNT, Toshiba, MII
Imprint Alignment Method System and Template	8366434	12835181	US	Joint CNT, Toshiba, MII
Residual Layer Thickness Measurement and Correction	8647554	12835009	US	Joint CNT, Toshiba, MII

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Energy Sources for Curing in an Imprint Lithography System	I426353	98125869	TW	Joint CNT, Toshiba, MII
Energy Sources for Curing in an Imprint Lithography System	8237133	12511593	US	Joint CNT, Toshiba, MII
ROLL-TO-ROLL IMPRINT LITHOGRAPHY AND PURGING SYSTEM	8691134	13015379	US	Joint CNT, Toshiba, MII
NANOIMPRINT LITHOGRAPHY FORMATION OF FUNCTIONAL NANOPARTICLES USING DUAL RELEASE LAYERS		118389048	EP	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes		101830214	AT	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes		101830214	DE	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes		101830214	FR	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes		101830214	NL	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	1303793	019558535	AT	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	1303793	019558535	DE	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	ZL 01815560.X	01815560X	CN	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	94380	2003001302	SG	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	5325914	2011051870	JP	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for	1303793	019558535	NL	Joint UT, CNT, MII

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Imprint Lithography Processes				
Method and System for Fabricating Nanoscale Patterns in Light Curable Compositions Using an Electric Field	105600	2003064532	SG	Joint UT, CNT, MII
NANOIMPRINT LITHOGRAPHY FORMATION OF FUNCTIONAL NANOPARTICLES USING DUAL RELEASE LAYERS		2011800624495	CN	Joint UT, CNT, MII
NANOSHAPE PATTERNING TECHNIQUES THAT ALLOW HIGH-SPEED AND LOW-COST FABRICATION OF NANOSHAPE STRUCTURES		14921866	US	Joint UT, CNT, MII
FABRICATING LARGE AREA MULTI-TIER NANOSTRUCTURES		15905024	US	Joint UT, CNT, MII
FABRICATING LARGE AREA MULTI-TIER NANOSTRUCTURES		15904757	US	Joint UT, CNT, MII
Step and Flash Imprint Lithography	60021909.7	009137456	DE	Joint UT, CNT, MII
Step and Flash Imprint Lithography	6719915	09908765	US	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	1303793	019558535	EP	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	2270592	101830214	EP	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	4740518	2002512749	JP	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	0827741	1020037000634	KR	Joint UT, CNT, MII
Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	MY-135679-A	PI20030077	MY	Joint UT, CNT, MII
Method of Automatic Fluid Dispensing for Imprint	9223202	11774710	US	Joint UT, CNT,

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Lithography Processes				MII
High-Precision Orientation Alignment and Gap Control Stages for Imprint Lithography Processes	6873087	09698317	US	Joint UT, CNT, MII
High-Resolution Overlay Alignment Systems for Imprint Lithography	6919152	10445863	US	Joint UT, CNT, MII
Method of Varying Template Dimensions to Achieve Alignment During Imprint Lithography	6916585	10446192	US	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	1633545	47765433	AT	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	200480016523.X	200480016523X	CN	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	1633545	47765433	DE	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	1633545.000	47765433	EP	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	1633545	47765433	NL	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	117334	2005076674	SG	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	I358608	93117326	TW	Joint UT, CNT, MII
Method to Reduce Adhesion Between a Conformable Region and a Pattern of a Mold	7157036	10463396	US	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	200480028560.2	2004800285602	CN	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	1667778.000	4817123500	EP	Joint UT, CNT, MII

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Single Phase Fluid Imprint Lithography Method	5275399	2011090191	JP	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	4658227	2010077189	JP	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	4536157	2010077193	JP	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	1178432	1020117022529	KR	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	120832	2006021646	SG	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	7090716	10677639	US	Joint UT, CNT, MII
System for Creating a Turbulent Flow of Fluid Between a Mold and a Substrate	7270533	10898037	US	Joint UT, CNT, MII
Methods for Fabricating Patterned Features Utilizing Imprint Lithography	7122482	10694284	US	Joint UT, CNT, MII
Materials for Imprint Lithography	2261280	101817542	AT	Joint UT, CNT, MII
Materials for Imprint Lithography	200580003312.7	2005800033127	CN	Joint UT, CNT, MII
Materials for Imprint Lithography	602005044903.5	101817542	DE	Joint UT, CNT, MII
Materials for Imprint Lithography	2261280	10181754200	EP	Joint UT, CNT, MII
Materials for Imprint Lithography	2261280	101817542	FR	Joint UT, CNT, MII
Materials for Imprint Lithography	5426814	2006554142	JP	Joint UT, CNT, MII
Materials for Imprint Lithography	2261280	101817542	NL	Joint UT, CNT, MII
Materials for Imprint Lithography	I324622	94105242	TW	Joint UT, CNT, MII
Materials for Imprint Lithography	8076386	10784911	US	Joint UT, CNT, MII
Methods for Fabricating Nano and Microparticles for Drug	9180102	11418885	US	Joint UT, CNT,

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Delivery				MII
METHOD FOR OBTAINING FORCE COMBINATIONS FOR TEMPLATE DEFORMATION USING NULLSPACE AND METHODS OPTIMIZATION TECHNIQUES	7768624	11695469	US	Joint UT, CNT, MII
REAL TIME IMPRINT PROCESS DIAGNOSTICS FOR DEFECTS	I392578	98106147	TW	Joint UT, CNT, MII
REAL TIME IMPRINT PROCESS DIAGNOSTICS FOR DEFECTS	7815824	12392663	US	Joint UT, CNT, MII
Large Area Roll-to-Roll Imprint Lithography	5613658	2011502956	JP	Joint UT, CNT, MII
LARGE AREA ROLL-TO-ROLL IMPRINT LITHOGRAPHY	8187515	12415563	US	Joint UT, CNT, MII
Adaptive Nanotopography Sculpting	8394282	12479200	US	Joint UT, CNT, MII
Large Area Patterning of Nano-Sized Shapes	5723779	2011536331	JP	Joint UT, CNT, MII
LARGE AREA PATTERNING OF NANO-SIZED SHAPES		97565907	NL	Joint UT, CNT, MII
Large Area Patterning of Nano-Sized Shapes	I453106	98138626	TW	Joint UT, CNT, MII
Large Area Patterning of Nano-Sized Shapes	8529778	12616896	US	Joint UT, CNT, MII
FUNCTIONAL NANOPARTICLES	I548507	99127424	TW	Joint UT, CNT, MII
NANOSTRUCTURED SOLAR CELL	9070803	13105422	US	Joint UT, CNT, MII
NANOIMPRINT LITHOGRAPHY FORMATION OF FUNCTIONAL NANOPARTICLES USING DUAL RELEASE LAYERS	8916200	13289601	US	Joint UT, CNT, MII
PATTERNING OF NON-CONVEX SHAPED NANOSTRUCTURES	8828297	13290770	US	Joint UT, CNT, MII

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Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes	1303793	019558535	FR	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	10-1241076	1020127011488	KR	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method	I 250560	93129415	TW	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method		2010545036	JP	Joint UT, CNT, MII
Single Phase Fluid Imprint Lithography Method		12026022	US	Joint UT, CNT, MII
Materials for Imprint Lithography		2012139488	JP	Joint UT, CNT, MII
Substrate Support Method		11136885	US	Joint UT, CNT, MII
Substrate Support Method		11136886	US	Joint UT, CNT, MII
Large Area Roll-to-Roll Imprint Lithography	ZL 200980112481.2	2009801124812	CN	Joint UT, CNT, MII
Large Area Roll-to-Roll Imprint Lithography		1020107022385	KR	Joint UT, CNT, MII
Large Area Patterning of Nano-Sized Shapes		9756590700	EP	Joint UT, CNT, MII
PATTERNING OF NON-CONVEX SHAPED NANOSTRUCTURES		2013537910	JP	Joint UT, CNT, MII
PATTERNING OF NON-CONVEX SHAPED NANOSTRUCTURES		1020137014408	KR	Joint UT, CNT, MII
FABRICATING LARGE AREA MULTI-TIER NANOSTRUCTURES		15133007	US	Joint UT, CNT, MII
NANOIMPRINT LITHOGRAPHY FORMATION OF FUNCTIONAL NANOPARTICLES USING DUAL RELEASE LAYERS		2013537882	JP	Joint UT, CNT, MII
Method of Creating a Dispersion of a Liquid on a Substrate	7060324	10755918	US	Joint UT, MII

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Applying Imprinting Material to Substrates Employing Electromagnetic Fields	I253434	93131518	TW	Joint UT, MII
FUNCTIONAL NANOPARTICLES		2010800393424	CN	Joint UT, MII
FUNCTIONAL NANOPARTICLES		2012526710	JP	Joint UT, MII
FUNCTIONAL NANOPARTICLES		PCTUS2010002215	WO	Joint UT, MII
NANOIMPRINT LITHOGRAPHY FORMATION OF FUNCTIONAL NANOPARTICLES USING DUAL RELEASE LAYERS		PCTUS2011059402	WO	Joint UT, MII
Device for Holding a Template for Use in Imprint Lithography	8033814	12715915	US	Joint UT, MII
Compositions for Dark-Field Polymerization and Method of Using the Same for Imprint Lithography Processes	7365103	10318273	US	Joint UT, MII
METHOD TO REDUCE ADHESION BETWEEN A CONFORMABLE REGION AND A PATTERN OF A MOLD	1633545	047765433	FR	Joint UT, MII
METHOD TO REDUCE ADHESION BETWEEN A CONFORMABLE REGION AND A PATTERN OF A MOLD	MY-136832-A	PI20042293	MY	Joint UT, MII
METHOD TO REDUCE ADHESION BETWEEN A CONFORMABLE REGION AND A PATTERN OF A MOLD	1633545	047765433	SE	Joint UT, MII
SINGLE PHASE FLUID IMPRINT LITHOGRAPHY METHOD	1667778	048171235	FR	Joint UT, MII
Single Phase Fluid Imprint Lithography Method	MY-135469-A	PI20043967	MY	Joint UT, MII
Materials for Imprint Lithography	6326700	2014258521	JP	Joint UT, MII

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MATERIALS FOR IMPRINT LITHOGRAPHY	MY-141006-A	PI20050662	MY	Joint UT, MII
PROCESS FOR IMPRINT LITHOGRAPHY	2261280	101817542	SE	Joint UT, MII
Imprint Lithography Templates Having Alignment Marks	1171197	1020067005535	KR	Joint UT, MII
Large Area Patterning of Nano-Sized Shapes	602009031959.0	097565907	DE	Joint UT, MII
LARGE AREA PATTERNING OF NANO-SIZED SHAPES	2344926	097565907	FR	Joint UT, MII
FUNCTIONAL NANOPARTICLES	2470956	107501934	BE	Joint UT, MII
FUNCTIONAL NANOPARTICLES	602010048483.1	107501934	DE	Joint UT, MII
FUNCTIONAL NANOPARTICLES	2470956	107501934	EP	Joint UT, MII
FUNCTIONAL NANOPARTICLES	2470956	107501934	FR	Joint UT, MII
FUNCTIONAL NANOPARTICLES	2470956	107501934	GB	Joint UT, MII
FUNCTIONAL NANOPARTICLES	2470956	107501934	NL	Joint UT, MII
FUNCTIONAL NANOPARTICLES	8961800	12854359	US	Joint UT, MII
NANOIMPRINT LITHOGRAPHY PROCESSES FOR FORMING NANOPARTICLES	8802747	13017259	US	Joint UT, MII
NANOSTRUCTURED SOLAR CELL	9196765	14716233	US	Joint UT, MII
FUNCTIONAL NANOPARTICLES		171904683	EP	Joint UT, MII
PATTERNING OF NON-CONVEX SHAPED NANOSTRUCTURES		14247874	US	Joint UT, MII
NANOIMPRINT LITHOGRAPHY PROCESSES FOR FORMING		PCTUS1123145	WO	Joint UT, MII

NANOPARTICLES			
PATTERNING OF NON-CONVEX SHAPED NANOSTRUCTURES	118389436	EP	Joint UT, MII
POWER MANAGEMENT FOR HEAD WORN COMPUTING	14741432	US	Mentor Acquisition One, LLC
POWER MANAGEMENT FOR HEAD WORN COMPUTING	14741435	US	Mentor Acquisition One, LLC
POWER MANAGEMENT FOR HEAD WORN COMPUTING	14741438	US	Mentor Acquisition One, LLC
USER INTERFACE FOR READING ASSIST	15063667	US	Mentor Acquisition One, LLC
FLIP DOWN AUXILIARY LENS FOR A HEAD-WORN COMPUTER	15063691	US	Mentor Acquisition One, LLC
MAGNETIC MOUNT FOR AN AUXILIARY LENS IN A HEAD- WORN COMPUTER	15063702	US	Mentor Acquisition One, LLC
RADAR IMAGERY IN HEAD-WORN COMPUTING	15063714	US	Mentor Acquisition One, LLC
MANUFACTURABILITY OF AN OPTICAL ASSEMBLY	15167621	US	Mentor Acquisition One, LLC
ROBUST OPTICS FOR A HEAD- WORN DISPLAY	15167648	US	Mentor Acquisition One, LLC
INCREASED VERTICAL SEE-THROUGH IN A HEAD-WORN DISPLAY	15167665	US	Mentor Acquisition One, LLC
SOLID OPTICS WITH INCREASED FIELD OF VIEW	15167679	US	Mentor Acquisition One, LLC
CORRECTIVE OPTIC MOUNTING SYSTEM	15167695	US	Mentor Acquisition One, LLC

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SOLID OPTICAL ASSEMBLY WITH INCREASED EFFICIENCY	15167708	US	Mentor Acquisition One, LLC
REDUCED THICKNESS OF AN OPTICAL MODULE IN A HEAD- WORN DISPLAY	15167720	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14309259	US	Mentor Acquisition One, LLC
SENSOR DEPENDENT CONTENT POSITION IN HEAD WORN COMPUTING	14515315	US	Mentor Acquisition One, LLC
SENSOR DEPENDENT CONTENT POSITION IN HEAD WORN COMPUTING	14516009	US	Mentor Acquisition One, LLC
SENSOR DEPENDENT CONTENT POSITION IN HEAD WORN COMPUTING	14516013	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14516837	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14516860	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14516887	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14517014	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	14526093	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14526801	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14526821	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD	14517031	US	Mentor Acquisition One,

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WORN COMPUTING			LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	14517425	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14517536	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	14524841	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14527212	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14527227	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	14524904	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	14525771	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14561949	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14618674	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14618806	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14668074	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194511	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194516	US	Mentor Acquisition One, LLC

OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194521	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194526	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194532	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194537	US	Mentor Acquisition One, LLC
USER INTERFACE SYSTEMS FOR HEAD-WORN COMPUTERS	15352745	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194544	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14194548	US	Mentor Acquisition One, LLC
SENSOR DEPENDENT CONTENT POSITION IN HEAD WORN COMPUTING	14290023	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14309213	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14309219	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14668167	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14668224	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14671885	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14671899	US	Mentor Acquisition One,

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SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14671906	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14741451	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14742399	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14742523	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14742525	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14742528	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14742530	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14742534	US	Mentor Acquisition One, LLC
METHOD FOR IMPROVING COLOR RENDITION IN A HEAD-WORN COMPUTER	15053110	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	15241314	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	15489000	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	15585853	US	Mentor Acquisition One, LLC
MICRO DOPPLER PRESENTATIONS IN HEAD WORN COMPUTING	15790684	US	Mentor Acquisition One, LLC

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SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14742543	US	Mentor Acquisition One, LLC
COMPACT OPTICAL SYSTEM FOR HEAD-WORN COMPUTER	14955615	US	Mentor Acquisition One, LLC
COMPACT OPTICS WITH INCREASED COLOR GAMUT	14970647	US	Mentor Acquisition One, LLC
CHIEF RAY REPOINTING TO IMPROVE COLOR RENDITION	15053054	US	Mentor Acquisition One, LLC
USER INTERFACE SYSTEMS FOR HEAD-WORN COMPUTERS	15157573	US	Mentor Acquisition One, LLC
USER INTERFACE SYSTEMS FOR HEAD-WORN COMPUTERS	15347958	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	16046274	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	16046322	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14172901	US	Mentor Acquisition One, LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	14205313	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14462415	US	Mentor Acquisition One, LLC
EAR HORN ASSEMBLY FOR HEADWORN COMPUTER	14323123	US	Mentor Acquisition One, LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	14517278	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14635390	US	Mentor Acquisition One,

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EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14635606	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14741943	US	Mentor Acquisition One, LLC
SAFETY FOR A VEHICLE OPERATOR WITH AN HMD	14956590	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	14160377	US	Mentor Acquisition One, LLC
SENSOR DEPENDENT CONTENT POSITION IN HEAD WORN COMPUTING	14228526	US	Mentor Acquisition One, LLC
IN-VEHICLE USE IN HEAD WORN COMPUTING	14262695	US	Mentor Acquisition One, LLC
UNMANNED AERIAL VEHICLE LAUNCH SYSTEM	14271028	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14880809	US	Mentor Acquisition One, LLC
SYNCHRONIZING HEAD-WORN COMPUTERS	15094039	US	Mentor Acquisition One, LLC
PRE-ASSEMBLED SOLID OPTICAL ASSEMBLY FOR HEAD WORN COMPUTERS	15162737	US	Mentor Acquisition One, LLC
USER INTERFACE SYSTEMS FOR HEAD-WORN COMPUTERS	15334412	US	Mentor Acquisition One, LLC
AUDIO SYSTEMS FOR HEAD-WORN COMPUTERS	15397920	US	Mentor Acquisition One, LLC
CONTENT RENDERING SYSTEMS FOR HEAD-WORN COMPUTERS	15398387	US	Mentor Acquisition One, LLC

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CONTENT PRESENTATION IN HEAD WORN COMPUTING	14331481	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14457731	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14489706	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14554039	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14623932	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	14670677	US	Mentor Acquisition One, LLC
OPTICAL SYSTEMS FOR HEAD-WORN COMPUTERS	15051365	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	15223423	US	Mentor Acquisition One, LLC
ION IMPLANTATION APPARATUS, ION IMPLANTATION METHOD, AND SEMICONDUCTOR DEVICE	10-2011-7015027	KR	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	16752892.6	EP	Mentor Acquisition One, LLC
ION IMPLANTATION APPARATUS, ION IMPLANTATION METHOD, AND SEMICONDUCTOR DEVICE	PCTJP2009070688	WO	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	PCTUS2015011697	WO	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD	PCTUS2015033379	WO	Mentor Acquisition One,

WORN COMPUTING			LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	PCTUS20150351 92	WO	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	PCTUS20160180 40	WO	Mentor Acquisition One, LLC
COMPACT OPTICAL SYSTEM FOR HEAD-WORN COMPUTER	PCTUS20160570 21	WO	Mentor Acquisition One, LLC
IMPROVED SAFETY FOR A VEHICLE OPERATOR WITH AN HMD	PCTUS20160639 46	WO	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER DISPLAY SYSTEMS	PCTUS20160644 41	WO	Mentor Acquisition One, LLC
HAPTIC SYSTEMS FOR HEAD- WORN COMPUTERS	PCTUS20170182 77	WO	Mentor Acquisition One, LLC
SPEAKER SYSTEMS FOR HEAD- WORN COMPUTER SYSTEMS	PCTUS20170203 79	WO	Mentor Acquisition One, LLC
HEAD-WORN COMPUTING SYSTEMS	PCTUS20150267 04	WO	Mentor Acquisition One, LLC
POWER MANAGEMENT FOR HEAD WORN COMPUTING	PCTUS20150592 64	WO	Mentor Acquisition One, LLC
MECHANICAL ARRANGEMENT FOR HEAD-WORN COMPUTER	PCTUS20160380 08	WO	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	PCTUS20160424 40	WO	Mentor Acquisition One, LLC
CONTROL OF GRAZING ANGLE STRAY LIGHT	PCTUS20160580 23	WO	Mentor Acquisition One, LLC
READING ASSISTANCE SYSTEM FOR VISUALLY IMPAIRED	PCTUS20170196 65	WO	Mentor Acquisition One, LLC

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USER INTERFACE SYSTEMS FOR HEAD-WORN COMPUTERS	PCTUS2017026577	WO	Mentor Acquisition One, LLC
HEAD-MOTION USER INTERFACES	62580856	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14185959	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD-WORN SEE-THROUGH DISPLAYS	14936718	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14337371	US	Mentor Acquisition One, LLC
SIGHT INFORMATION COLLECTION IN HEAD WORN COMPUTING	14244417	US	Mentor Acquisition One, LLC
SIGHT INFORMATION COLLECTION IN HEAD WORN COMPUTING	14252508	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	201580014481.4	CN	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	15737082.6	EP	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	201580039290.3	CN	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	15795915.6	EP	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	2016800024253	CN	Mentor Acquisition One, LLC
THERMAL MANAGEMENT FOR HEAD-WORN COMPUTER	15214591	US	Mentor Acquisition One, LLC
EAR HORN ASSEMBLY FOR HEADWORN COMPUTER	15494730	US	Mentor Acquisition One,

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			LLC
TEMPLE AND EAR HORN ASSEMBLY FOR HEADWORN COMPUTER	15859828	US	Mentor Acquisition One, LLC
SPEAKER ASSEMBLY FOR HEADWORN COMPUTER	16130268	US	Mentor Acquisition One, LLC
LANGUAGE TRANSLATION WITH HEAD-WORN COMPUTING	16149405	US	Mentor Acquisition One, LLC
HEAD-WORN COMPUTING SYSTEMS	2015800218038	CN	Mentor Acquisition One, LLC
HEAD-WORN COMPUTING SYSTEMS	15782758.5	EP	Mentor Acquisition One, LLC
UNMANNED AERIAL VEHICLE LAUNCH SYSTEM	15873428	US	Mentor Acquisition One, LLC
POWER MANAGEMENT FOR HEAD WORN COMPUTING	14535578	US	Mentor Acquisition One, LLC
POWER MANAGEMENT FOR HEAD WORN COMPUTING	2015800727540	CN	Mentor Acquisition One, LLC
POWER MANAGEMENT FOR HEAD WORN COMPUTING	15857713.0	EP	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14802878	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	16160300	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14806385	US	Mentor Acquisition One, LLC
CONTROL OF GRAZING ANGLE STRAY LIGHT	14919981	US	Mentor Acquisition One, LLC

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READING ASSISTANCE SYSTEM FOR VISUALLY IMPAIRED	15056573	US	Mentor Acquisition One, LLC
PROVIDING ENHANCED IMAGES FOR NAVIGATION	15063682	US	Mentor Acquisition One, LLC
USER INTERFACE SYSTEMS FOR HEAD-WORN COMPUTERS	15242893	US	Mentor Acquisition One, LLC
USER INTERFACE SYSTEMS FOR HEAD-WORN COMPUTERS	15149456	US	Mentor Acquisition One, LLC
EYE IMAGING SYSTEMS FOR HEAD-WORN COMPUTERS	15155476	US	Mentor Acquisition One, LLC
MODULAR SYSTEMS FOR HEAD- WORN COMPUTERS	15170256	US	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER	29575093	US	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	15249637	US	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	PCTUS2017046701	WO	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	2017321192	AU	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	3035026	CA	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	201780060034.1	CN	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	17847193.4	EP	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR	265031	IS	Mentor Acquisition One,

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HEADWORN COMPUTER			LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	201947008592	IN	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	2019-511616	JP	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	10-2019-7009058	KR	Mentor Acquisition One, LLC
ADJUSTABLE NOSE BRIDGE ASSEMBLY FOR HEADWORN COMPUTER	751200	NZ	Mentor Acquisition One, LLC
COMPUTER GLASSES	29589483	US	Mentor Acquisition One, LLC
COMPUTER GLASSES	29589676	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS WITH ADJUSTABLE ZOOM CAMERAS	15657442	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS WITH STRAY LIGHT MANAGEMENT	15657511	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	15657530	US	Mentor Acquisition One, LLC
IMAGE EXPANSION OPTIC FOR HEAD-WORN COMPUTER	15668852	US	Mentor Acquisition One, LLC
CONTROLLER MOVEMENT TRACKING WITH LIGHT EMITTERS	16163636	US	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER DISPLAY SYSTEMS	15802727	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS WITH VISION CORRECTION AND	16393851	US	Mentor Acquisition One,

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INCREASED CONTENT DENSITY			LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS WITH VISION CORRECTION AND INCREASED CONTENT DENSITY	PCTUS2019028999	WO	Mentor Acquisition One, LLC
SENSOR DEPENDENT CONTENT POSITION IN HEAD WORN COMPUTING	14516017	US	Mentor Acquisition One, LLC
HEAD-WORN THERAPY DEVICE	15395690	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14526828	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14517091	US	Mentor Acquisition One, LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	14517219	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	14524827	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	14525697	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14472145	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14493091	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	14299474	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	14337346	US	Mentor Acquisition One, LLC
OPTICAL SYSTEMS FOR	15865368	US	Mentor Acquisition One,

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HEAD- WORN COMPUTERS				LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS		15058835	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS		14559126	US	Mentor Acquisition One, LLC
OPTICAL SYSTEMS FOR HEAD- WORN COMPUTERS		15058383	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS		14742514	US	Mentor Acquisition One, LLC
SUPPRESSION OF STRAY LIGHT IN HEAD WORN COMPUTING		15400982	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS		15488916	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	10,073,266	15591648	US	Mentor Acquisition One, LLC
HAPTIC SYSTEMS FOR HEAD- WORN COMPUTERS		15683343	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS		15689208	US	Mentor Acquisition One, LLC
SPEAKER SYSTEMS FOR HEAD- WORN COMPUTER SYSTEMS		15722650	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD-WORN SEE-THROUGH DISPLAYS		15724297	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING		15785505	US	Mentor Acquisition One, LLC
MEASURING CONTENT BRIGHTNESS IN HEAD WORN COMPUTING		15805199	US	Mentor Acquisition One, LLC

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EYE GLINT IMAGING IN SEE- THROUGH COMPUTER DISPLAY SYSTEMS	15815119	US	Mentor Acquisition One, LLC
ELECTROCHROMIC SYSTEMS FOR HEAD-WORN COMPUTER SYSTEMS	15839946	US	Mentor Acquisition One, LLC
STRAY LIGHT SUPPRESSION FOR HEAD WORN COMPUTING	15904487	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	15988313	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	16057774	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	16130165	US	Mentor Acquisition One, LLC
OBJECT SHADOWING IN HEAD WORN COMPUTING	16150600	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	16158269	US	Mentor Acquisition One, LLC
COMPACT OPTICS WITH REDUCED CHROMATIC ABERRATIONS	16161962	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	16378191	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	16443773	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS WITH VISION CORRECTION AND INCREASED CONTENT DENSITY	62661720	US	Mentor Acquisition One, LLC
SYSTEM FOR ASSISTED OPERATOR SAFETY USING AN HMD	14966103	US	Mentor Acquisition One, LLC

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STRAY LIGHT SUPPRESSION FOR HEAD WORN COMPUTING	9,122,054	14185987	US	Mentor Acquisition One, LLC
MICRO DOPPLER PRESENTATIONS IN HEAD WORN COMPUTING	9,229,234	14185988	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD-WORN SEE-THROUGH DISPLAYS	9,798,148	15155139	US	Mentor Acquisition One, LLC
SUPPRESSION OF STRAY LIGHT IN HEAD WORN COMPUTING	9,715,112	14181459	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,298,007	14216175	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	10,191,279	14218606	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	10,254,856	14280752	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	9,575,321	14300387	US	Mentor Acquisition One, LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	9,401,540	14451566	US	Mentor Acquisition One, LLC
PERIPHERAL LIGHTING FOR HEAD WORN COMPUTING	9,400,390	14163646	US	Mentor Acquisition One, LLC
MICRO DOPPLER PRESENTATIONS IN HEAD WORN COMPUTING	9,229,233	14178047	US	Mentor Acquisition One, LLC
SECURE SHARING IN HEAD WORN COMPUTING	9,299,194	14181473	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,952,664	14254253	US	Mentor Acquisition One, LLC
CONTENT POSITION CALIBRATION IN HEAD	9,746,686	14280740	US	Mentor Acquisition One,

WORN COMPUTING				LLC
APPARATUS AND METHOD OF ION IMPLANTATION AND SEMICONDUCTOR DEVICE	5424299	2008-319269	JP	Mentor Acquisition One, LLC
TEMPLE AND EAR HORN ASSEMBLY FOR HEADWORN COMPUTER	9,158,116	14262615	US	Mentor Acquisition One, LLC
TEMPLE AND EAR HORN ASSEMBLY FOR HEADWORN COMPUTER	9,897,822	14820253	US	Mentor Acquisition One, LLC
SPEAKER ASSEMBLY FOR HEADWORN COMPUTER	10,101,588	15488210	US	Mentor Acquisition One, LLC
LANGUAGE TRANSLATION WITH HEAD-WORN COMPUTING	10,146,772	15494827	US	Mentor Acquisition One, LLC
SPEAKER ASSEMBLY FOR HEADWORN COMPUTER	9,651,787	14307465	US	Mentor Acquisition One, LLC
LANGUAGE TRANSLATION WITH HEAD-WORN COMPUTING	9,672,210	14659815	US	Mentor Acquisition One, LLC
THERMAL MANAGEMENT FOR HEAD-WORN COMPUTER	9,423,842	14490586	US	Mentor Acquisition One, LLC
AIR MOUSE	D743,963	29512743	US	Mentor Acquisition One, LLC
COMPUTER GLASSES	D751,552	29513496	US	Mentor Acquisition One, LLC
COMPUTER GLASSES	D792,400	29553028	US	Mentor Acquisition One, LLC
AIR MOUSE	D753,114	29513677	US	Mentor Acquisition One, LLC
AIR MOUSE	D794,637	29555129	US	Mentor Acquisition One, LLC

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MECHANICAL ARRANGEMENT FOR HEAD-WORN COMPUTER	10,025,119	14743047	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	10,139,966	14806410	US	Mentor Acquisition One, LLC
OPTICAL SYSTEMS FOR HEAD- WORN COMPUTERS	9,910,284	15259465	US	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER	003755388-0001	3755388	EP	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER	304220731S	2017300469606	CN	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER	D840,395	29581145	US	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER	304467096S	2017300470069	CN	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER	003837277-0001	003837277-0001	EP	Mentor Acquisition One, LLC
HEAD-WORN COMPUTER	003837277-0002	003837277-0002	EP	Mentor Acquisition One, LLC
COMPUTER GLASSES	304584120S	2017302708067	CN	Mentor Acquisition One, LLC
COMPUTER GLASSES	304695256S	2017302885254	CN	Mentor Acquisition One, LLC
CONTROLLER MOVEMENT TRACKING WITH LIGHT EMITTERS	10,152,141	15680917	US	Mentor Acquisition One, LLC
SPEAKER SYSTEMS FOR HEAD- WORN COMPUTER SYSTEMS	9,826,299	15242757	US	Mentor Acquisition One, LLC
ELECTROCHROMIC SYSTEMS FOR HEAD-WORN	9,880,441	15259437	US	Mentor Acquisition One,

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COMPUTER SYSTEMS				LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,811,159	14525946	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,811,153	14526048	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,684,165	14524813	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,772,492	14524878	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,532,714	14533563	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,965,681	14533651	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,615,742	14533664	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,538,915	14533669	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,532,715	14533673	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	9,298,002	14543751	US	Mentor Acquisition One, LLC
SENSOR DEPENDENT CONTENT POSITION IN HEAD WORN COMPUTING	9,423,612	14547134	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,436,006	14561844	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,958,674	14524921	US	Mentor Acquisition One, LLC

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EYE IMAGING IN HEAD WORN COMPUTING	9,885,868	14524930	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,529,192	14524935	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,829,703	14524943	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,740,280	14525853	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	9,811,152	14525887	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,720,227	14561990	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,310,610	14562027	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,329,387	14562065	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	10,001,644	14562105	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	10,062,182	14659781	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,927,612	14668033	US	Mentor Acquisition One, LLC
OBJECT SHADOWING IN HEAD WORN COMPUTING	9,928,019	14185990	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	9,377,625	14194500	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN	9,316,833	14194507	US	Mentor Acquisition One,

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COMPUTING				LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,671,613	14504723	US	Mentor Acquisition One, LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	9,852,545	14517437	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,594,246	14561146	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,529,195	14589713	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD-WORN SEE-THROUGH DISPLAYS	9,841,599	14296699	US	Mentor Acquisition One, LLC
OPTICAL SYSTEMS FOR SEE-THROUGH DISPLAYS	9,366,867	14325991	US	Mentor Acquisition One, LLC
MEASURING CONTENT BRIGHTNESS IN HEAD WORN COMPUTING	9,829,707	14457853	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,366,868	14498765	US	Mentor Acquisition One, LLC
OPTICAL CONFIGURATIONS FOR HEAD WORN COMPUTING	9,298,001	14205267	US	Mentor Acquisition One, LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	9,286,728	14290431	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	10,139,635	14309233	US	Mentor Acquisition One, LLC
CONTENT PRESENTATION IN HEAD WORN COMPUTING	9,720,241	14309244	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,494,800	14813969	US	Mentor Acquisition One, LLC

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SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,651,784	14851755	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,753,288	14861496	US	Mentor Acquisition One, LLC
EYE GLINT IMAGING IN SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,836,122	14884567	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,766,463	14884598	US	Mentor Acquisition One, LLC
HEAD WORN COMPUTER DISPLAY SYSTEMS	9,684,172	14966586	US	Mentor Acquisition One, LLC
HAPTIC SYSTEMS FOR HEAD- WORN COMPUTERS	9,846,308	15047110	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	9,939,934	14158198	US	Mentor Acquisition One, LLC
EXTERNAL USER INTERFACE FOR HEAD WORN COMPUTING	9,810,906	14307114	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,448,409	14554044	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,720,234	14668122	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,933,622	14668582	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,529,199	14742211	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,651,788	14742234	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,746,676	14742249	US	Mentor Acquisition One,

				LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,523,856	14742262	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	10,078,224	15053832	US	Mentor Acquisition One, LLC
SPATIAL LOCATION PRESENTATION IN HEAD WORN COMPUTING	9,843,093	15210957	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,971,156	15281504	US	Mentor Acquisition One, LLC
EYE IMAGING IN HEAD WORN COMPUTING	10,321,821	15456619	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS		15583157	US	Mentor Acquisition One, LLC
HEAD WORN COMPUTER DISPLAY SYSTEMS	10,018,837	15585719	US	Mentor Acquisition One, LLC
HEAD WORN COMPUTER DISPLAY SYSTEMS	10,036,889	15585799	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	10,012,840	15592264	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	10,191,284	15592382	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	10,139,632	15658990	US	Mentor Acquisition One, LLC
OBJECT SHADOWING IN HEAD WORN COMPUTING	10,140,079	15878758	US	Mentor Acquisition One, LLC
HEAD WORN COMPUTER DISPLAY SYSTEMS	10,197,801	15982799	US	Mentor Acquisition One, LLC

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STRAY LIGHT SUPPRESSION FOR HEAD WORN COMPUTING	9,939,646	14811258	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,740,012	14834729	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,720,235	14834748	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,651,783	14834774	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,684,171	14834795	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,658,457	14856718	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,658,458	14856720	US	Mentor Acquisition One, LLC
SEE-THROUGH COMPUTER DISPLAY SYSTEMS	9,651,789	14919523	US	Mentor Acquisition One, LLC
MICRO DOPPLER PRESENTATIONS IN HEAD WORN COMPUTING	9,784,973	14931955	US	Mentor Acquisition One, LLC
LOCATION INDICATING AVATAR IN HEAD WORN COMPUTING	9,841,602	14950523	US	Mentor Acquisition One, LLC
COMPACT OPTICAL SYSTEM WITH IMPROVED CONTRAST UNIFORMITY	10,012,838	14970635	US	Mentor Acquisition One, LLC
COMPACT OPTICAL SYSTEM WITH IMPROVED ILLUMINATION	10,007,118	14970639	US	Mentor Acquisition One, LLC
COMPACT OPTICS WITH REDUCED CHROMATIC ABERRATIONS	10,222,618	14970653	US	Mentor Acquisition One, LLC
OBJECT SHADOWING IN HEAD WORN COMPUTING	9,547,465	15047712	US	Mentor Acquisition One,

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SELECTIVE ACCESS TO INTERACTIVE DEVICE FEATURES	PCTUS2015041174	WO	Mentor Acquisition One, LLC
SELECTIVE ACCESS TO INTERACTIVE DEVICE FEATURES	14498706	US	Mentor Acquisition One, LLC
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	16356836	US	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING SYSTEM	15717482	US	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	15705838	US	MOLECULAR IMPRINTS, INC.
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	PCTUS2008008817	WO	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	62368443	US	MOLECULAR IMPRINTS, INC.
EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR OPTICAL DEVICES	62380066	US	MOLECULAR IMPRINTS, INC.
MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	62380093	US	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	62397604	US	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	62409533	US	MOLECULAR IMPRINTS, INC.
POSITIONING SUBSTRATES IN IMPRINT LITHOGRAPHY PROCESSES	62410651	US	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING SYSTEM	62416916	US	MOLECULAR IMPRINTS,

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				INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY		62428193	US	MOLECULAR IMPRINTS, INC.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES		62429214	US	MOLECULAR IMPRINTS, INC.
OPTICAL POLYMER FILMS AND METHODS FOR CASTING THE SAME		62472380	US	MOLECULAR IMPRINTS, INC.
IMPRINT LITHOGRAPHY PROCESSES AND SYSTEMS	109220	2005000039	SG	MOLECULAR IMPRINTS, INC.
FORMATION OF DISCONTINUOUS FILMS DURING AN IMPRINT LITHOGRAPHY PROCESS	I326797	92118881	TW	MOLECULAR IMPRINTS, INC.
Formation of Discontinuous Films During an Imprint Lithography Process	6932934	10194411	US	MOLECULAR IMPRINTS, INC.
STEP AND REPEAT IMPRINT LITHOGRAPY PROCESS	MY164487	PI20032541	MY	MOLECULAR IMPRINTS, INC.
CAPILLARY IMPRINTING TECHNIQUE	138554	PI20043345	MY	MOLECULAR IMPRINTS, INC.
Method for Expelling Gas Positioned Between a Substrate and a Mold	1958025	068389055	FR	MOLECULAR IMPRINTS, INC.
CHUCKING SYSTEM AND METHOD FOR MODULATING SHAPES OF SUBSTRATES	133312	PI20034332	MY	MOLECULAR IMPRINTS, INC.
Chucking System for Modulating Shapes of Substrates	111823	2005029970	SG	MOLECULAR IMPRINTS, INC.
Method for Expelling Gas Positioned Between a Substrate and a Mold	167818	2010088722	SG	MOLECULAR IMPRINTS, INC.
METHOD FOR EXPELLING GAS POSITIONED BETWEEN A SUBSTRATE AND A	7641840	11749909	US	MOLECULAR IMPRINTS,

MOLD; APPLICATION No. 11/749,909				INC.
METHOD FOR EXPELLING GAS POSITIONED BETWEEN A SUBSTRATE AND A MOLD	I322754	096117879	TW	MOLECULAR IMPRINTS, INC.
SCATTEROMETRY ALIGNMENT FOR IMPRINT LITHOGRAPHY	5421221	2010248314	JP	MOLECULAR IMPRINTS, INC.
POSITIVE TONE BI-LAYER IMPRINT LITHOGRAPHY METHOD	148648	PI20041060	MY	MOLECULAR IMPRINTS, INC.
POSITIVE TONE BI-LAYER IMPRINT LITHOGRAPHY METHOD	151241	PI2011005734	MY	MOLECULAR IMPRINTS, INC.
METHOD, SYSTEM, HOLDER AND ASSEMBLY FOR TRANSFERRING TEMPLATES DURING IMPRINT LITHOGRAPHY PROCESSES	1622750	047518881	FR	MOLECULAR IMPRINTS, INC.
Method System Holder and Assembly for Transferring Templates during Imprint Lithography Processes	116940	2005070099	SG	MOLECULAR IMPRINTS, INC.
SYSTEMS FOR MAGNIFICATION AND DISTRORTION CORRECTION FOR IMPRINT LITHOGRAPHY PROCESSES	MY-137556-A`	PI20042743	MY	MOLECULAR IMPRINTS, INC.
Systems for Magnification and Distortion Correction for Imprint Lithography Processes	7150622	10616294	US	MOLECULAR IMPRINTS, INC.
Single Phase Fluid Imprint Lithography Method	128681	2006086946	SG	MOLECULAR IMPRINTS, INC.
COMPLIANT HARD TEMPLATE FOR UV IMPRINTING	126495	2006071476	SG	MOLECULAR IMPRINTS, INC.
METHOD OF RETAINING A SUBSTRATE TO A WAFER CHUCK	158917	2010005312	SG	MOLECULAR IMPRINTS, INC.
Method For Fast Filling Of Templates For Imprint	7811505	11101140	US	MOLECULAR IMPRINTS,

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Lithography Using On Template Dispense				INC.
FLUID DISPENSING AND DROP-ON-DEMAND DISPENSING FOR NANO-SCALE MANUFACTURING	1768846	057571630	SE	MOLECULAR IMPRINTS, INC.
METHOD AND SYSTEM FOR DOUBLE-SIDED PATTERNING OF SUBSTRATES	4987012	2008544418	JP	MOLECULAR IMPRINTS, INC.
METHOD AND SYSTEM FOR DOUBLE-SIDED PATTERNING OF SUBSTRATES	1324549	1020087015448	KR	MOLECULAR IMPRINTS, INC.
METHOD AND SYSTEM FOR DOUBLE-SIDED PATTERNING OF SUBSTRATES	MY 144847-A	PI20081977	MY	MOLECULAR IMPRINTS, INC.
METHOD AND SYSTEM FOR DOUBLE-SIDED PATTERNING OF SUBSTRATES		2008042053	SG	MOLECULAR IMPRINTS, INC.
PATTERNING SUBSTRATES EMPLOYING MULTIPLE CHUCKS	4472011	2008551459	JP	MOLECULAR IMPRINTS, INC.
PATTERNING SUBSTRATES EMPLOYING MULTIPLE CHUCKS	I341935	96102304	TW	MOLECULAR IMPRINTS, INC.
LITHOGRAPHY IMPRINTING SYSTEM	602007015391.3	077545796	DE	MOLECULAR IMPRINTS, INC.
LITHOGRAPHY IMPRINTING SYSTEM	2001602	077545796	NL	MOLECULAR IMPRINTS, INC.
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	2171537	087945861	FR	MOLECULAR IMPRINTS, INC.
ALIGNMENT SYSTEM AND METHOD FOR A SUBSTRATE IN A NANO-IMPRINT PROCESS	I400479	97127418	TW	MOLECULAR IMPRINTS, INC.

Reduction of Stress During Template Separation From Substrate	10-1886066	1020177026771	KR	MOLECULAR IMPRINTS, INC.
SEPARATION IN AN IMPRINT LITHOGRAPHY PROCESS	152453	PI2011001598	MY	MOLECULAR IMPRINTS, INC.
FLUID TRANSPORT AND DISPENSING	I461351	098135931	TW	MOLECULAR IMPRINTS, INC.
STRAIN AND KINETICS CONTROL DURING SEPARATION PHASE OF IMPRINT PROCESS	2350741	097485320	FR	MOLECULAR IMPRINTS, INC.
STRAIN AND KINETICS CONTROL DURING SEPARATION PHASE OF IMPRINT PROCESS	152446	PI2011001581	MY	MOLECULAR IMPRINTS, INC.
SUBSTRATE ALIGNMENT	I411522	098137220	TW	MOLECULAR IMPRINTS, INC.
Release Agent Partition Control in Imprint Lithography	171051	2011031069	SG	MOLECULAR IMPRINTS, INC.
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	2449428	107345845	BE	MOLECULAR IMPRINTS, INC.
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	2449428	107345845	FR	MOLECULAR IMPRINTS, INC.
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	2449428	107345845	GB	MOLECULAR IMPRINTS, INC.
CHUCKING SYSTEM WITH RECESSED SUPPORT FEATURE	176634	2011089224	SG	MOLECULAR IMPRINTS, INC.
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY	2564271	117202259	FR	MOLECULAR IMPRINTS, INC.
CONTAMINATE DETECTION AND SUBSTRATE CLEANING	I554376	100124232	TW	MOLECULAR IMPRINTS, INC.

FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY	201280062807.7	2012800628077	CN	MOLECULAR IMPRINTS, INC.
FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY USING STEP AND REPEAT TOOLS	I570771	101148378	TW	MOLECULAR IMPRINTS, INC.
LARGE AREA IMPRINT LITHOGRAPHY	2823356	137080370	BE	MOLECULAR IMPRINTS, INC.
LARGE AREA IMPRINT LITHOGRAPHY	2823356	137080370	DE	MOLECULAR IMPRINTS, INC.
LARGE AREA IMPRINT LITHOGRAPHY	2823356	137080370	EP	MOLECULAR IMPRINTS, INC.
LARGE AREA IMPRINT LITHOGRAPHY	2823356	137080370	FR	MOLECULAR IMPRINTS, INC.
LARGE AREA IMPRINT LITHOGRAPHY	2823356	137080370	GB	MOLECULAR IMPRINTS, INC.
LARGE AREA IMPRINT LITHOGRAPHY	2823356	137080370	NL	MOLECULAR IMPRINTS, INC.
LARGE AREA IMPRINT LITHOGRAPHY	11201405089W	11201405089W	SG	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	10025202	15612079	US	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	10317806	16008728	US	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	10274823	15705948	US	MOLECULAR IMPRINTS, INC.
Method for Expelling Gas Positioned Between a Substrate	1958025	068389055	AT	MOLECULAR IMPRINTS,

and a Mold				INC.
Method for Expelling Gas Positioned Between a Substrate and a Mold	602006022100.2	068389055	DE	MOLECULAR IMPRINTS, INC.
METHOD FOR IMPRINT LITHOGRAPHY UTILIZING AN ADHEXION PRIMER LAYER	MY-153677-A	PI20094023	MY	MOLECULAR IMPRINTS, INC.
SEPARATION CONTROL SUBSTRATE/TEMPLATE FOR NANOIMPRINT LITHOGRAPHY	2564271	117202259	SE	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY		2017301437	AU	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY		3032269	CA	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY		264449	IL	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY		2019504707	JP	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY		750120	NZ	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES		2017330513	AU	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES		3036537	CA	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES		2017800578422	CN	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES		265441	IL	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF		2019-47008883	IN	MOLECULAR IMPRINTS,

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STRUCTURES			INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	2019515483	JP	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	1020197011370	KR	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	751633	NZ	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	2017367795	AU	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	3044808	CA	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	2017800737325	CN	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	178760765	EP	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	266824	IL	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	201947018176	IN	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	2019528690	JP	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	1020197018780	KR	MOLECULAR IMPRINTS, INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	753485	NZ	MOLECULAR IMPRINTS, INC.
Safe separation for nano imprinting	16175607	US	MOLECULAR IMPRINTS, INC.

FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT LITHOGRAPHY	2017101687876	CN	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	2017800466662	CN	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	178349080	EP	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	201947006641	IN	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	1020197006006	KR	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	106123774	TW	MOLECULAR IMPRINTS, INC.
MONOLITHIC HIGH REFRACTIVE INDEX PHOTONIC DEVICES	106128881	TW	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	178536793	EP	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	106131515	TW	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	15702175	US	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	PCTUS2017051143	WO	MOLECULAR IMPRINTS, INC.
MICROLITHOGRAPHIC FABRICATION OF STRUCTURES	106135258	TW	MOLECULAR IMPRINTS, INC.
POSITIONING SUBSTRATES IN IMPRINT LITHOGRAPHY PROCESSES	15699831	US	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING	106135639	TW	MOLECULAR IMPRINTS,

SYSTEM			INC.
MULTI-WAVEGUIDE LIGHT FIELD DISPLAY	PCTUS2017051796	WO	MOLECULAR IMPRINTS, INC.
CONFIGURING OPTICAL LAYERS IN IMPRINT LITHOGRAPHY PROCESSES	15704129	US	MOLECULAR IMPRINTS, INC.
METHOD AND SYSTEM FOR DOUBLE-SIDED PATTERNING OF SUBSTRATES	2014103980868	CN	MOLECULAR IMPRINTS, INC.
Safe separation for nano imprinting	14632125	US	MOLECULAR IMPRINTS, INC.
SUBSTRATE LOADING IN MICROLITHOGRAPHY	PCTUS2017035600	WO	MOLECULAR IMPRINTS, INC.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	16261352	US	Magic Leap, Inc.
BLUE LIGHT ADJUSTMENT FOR BIOMETRIC SECURITY	16170915	US	Magic Leap, Inc.
MASSIVE SIMULTANEOUS REMOTE DIGITAL PRESENCE WORLD	16057518	US	Magic Leap, Inc.
SYSTEM AND METHOD FOR AUGMENTED AND VIRTUAL REALITY	15920201	US	Magic Leap, Inc.
Large Area Patterning of Nano-Sized Shapes	14021463	US	Joint UT, MII
High Aspect Ratio Patterning of Silicon	13398442	US	Joint CNT, MII
Controlling Thickness of Residual Layer	13429903	US	MOLECULAR IMPRINTS, INC.
Process Gas Confinement for Nano-Imprinting	13023246	US	MOLECULAR IMPRINTS, INC.
Ultra-Compliant Nanoimprint Lithography Template	13017781	US	MOLECULAR IMPRINTS,

			INC.
SOLAR CELL FABRICATION BY NANOIMPRINT LITHOGRAPHY	13016006	US	MOLECULAR IMPRINTS, INC.
ADHESION LAYERS IN NANOIMPRINT LITHOGRAHY	12954376	US	Joint CNT, MII
Method for Adhering Materials Together	14048745	US	MOLECULAR IMPRINTS, INC.
IMPRINT LITHOGRAPHY TEMPLATE	12964081	US	MOLECULAR IMPRINTS, INC.
Nanostructured thin film inorganic solar cells	12857816	US	Joint UT, MII
NANOSTRUCTURED ORGANIC SOLAR CELLS	12842806	US	Joint UT, MII