

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5604370

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	PATENT SECURITY AGREEMENT	
SEQUENCE:	3	
CONVEYING PARTY DATA		
Name		Execution Date
ARRIS SOLUTIONS, INC.		04/04/2019
RECEIVING PARTY DATA		
Name:	WILMINGTON TRUST, NATIONAL ASSOCIATION, AS COLLATERAL AGENT	
Street Address:	246 GOOSE LANE, SUITE 105	
City:	GUILFORD	
State/Country:	CONNECTICUT	
Postal Code:	06437	
PROPERTY NUMBERS Total: 89		
Property Type	Number	
Patent Number:	5940196	
Patent Number:	6121857	
Patent Number:	6122302	
Patent Number:	6285252	
Patent Number:	6304369	
Patent Number:	6452708	
Patent Number:	6456851	
Patent Number:	6498732	
Patent Number:	6501871	
Patent Number:	6523916	
Patent Number:	6577870	
Patent Number:	6618522	
Patent Number:	6654565	
Patent Number:	6709284	
Patent Number:	6711337	
Patent Number:	6719382	
Patent Number:	6757493	
Patent Number:	6760550	
Patent Number:	6816639	
PATENT		

Property Type	Number
Patent Number:	6847528
Patent Number:	6950593
Patent Number:	6973271
Patent Number:	6987900
Patent Number:	7038910
Patent Number:	7039329
Patent Number:	7058260
Patent Number:	7085281
Patent Number:	7130541
Patent Number:	7146104
Patent Number:	7184664
Patent Number:	7190901
Patent Number:	7197244
Patent Number:	7218855
Patent Number:	7242871
Patent Number:	7266298
Patent Number:	7269350
Patent Number:	7333726
Patent Number:	7340180
Patent Number:	7355848
Patent Number:	7389031
Patent Number:	7454141
Patent Number:	7529485
Patent Number:	7583897
Patent Number:	7593639
Patent Number:	7599622
Patent Number:	7606492
Patent Number:	7616901
Patent Number:	7623786
Patent Number:	7706689
Patent Number:	7725756
Patent Number:	7778546
Patent Number:	7809942
Patent Number:	7844182
Patent Number:	7849488
Patent Number:	7877014
Patent Number:	7945172
Patent Number:	7953325

Property Type	Number
Patent Number:	7986880
Patent Number:	8032029
Patent Number:	8111991
Patent Number:	8180222
Patent Number:	8191101
Patent Number:	8213797
Patent Number:	8239907
Patent Number:	8346081
Patent Number:	8369712
Patent Number:	8577220
Patent Number:	8682162
Patent Number:	8756645
Patent Number:	8824509
Patent Number:	8849108
Patent Number:	8891670
Patent Number:	8917991
Patent Number:	8953646
Patent Number:	9014576
Patent Number:	9100703
Patent Number:	9160457
Patent Number:	9455778
Patent Number:	9577767
Patent Number:	9647764
Patent Number:	9774393
Patent Number:	9860053
Patent Number:	9865989
Patent Number:	9967601
Patent Number:	9979483
Patent Number:	D646632
Patent Number:	D650782
Application Number:	14686023
Application Number:	15430001

CORRESPONDENCE DATA

Fax Number: (714)755-8290

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: 714-540-1235

Email: ipdocket@lw.com

Correspondent Name: LATHAM & WATKINS LLP
Address Line 1: 650 TOWN CENTER DRIVE, SUITE 2000
Address Line 4: COSTA MESA, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER: 049614-0020

NAME OF SUBMITTER: ANNA T KWAN

SIGNATURE: /atk/

DATE SIGNED: 07/03/2019

Total Attachments: 131

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PATENT SECURITY AGREEMENT

This **PATENT PROPERTY SECURITY AGREEMENT** (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Patent Security Agreement**”) dated April 4, 2019, is made by the Persons listed on the signature pages hereof (collectively, the “**Pledgors**”) in favor of Wilmington Trust, National Association, as collateral agent (together with its permitted successors in such capacity the “**Collateral Agent**”) for the Secured Parties (as defined in the Security Agreement (as defined below)).

WHEREAS, each Pledgor has executed and delivered that certain Notes Security Agreement, dated April 4, 2019, by CommScope, Inc., a Delaware corporation, each Pledgor, the other Grantors party thereto from time to time and the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”). Terms defined in the Security Agreement and not otherwise defined herein are used herein as defined in the Security Agreement.

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

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

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

- (a) the patents and patent applications set forth in Schedule A hereto (the “**Patents**”);
- (b) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Pledgor accruing thereunder or pertaining thereto;
- (c) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and
- (d) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing;

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

expressly deemed effective under the UCC notwithstanding such prohibition; provided further that, notwithstanding anything to the contrary contained in the foregoing clauses (a) through (d), the security interest created hereby shall not extend to any Excluded Assets.

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

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

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

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

(6) Governing Law. This Patent Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York, without regard to conflicts of law principles thereof.

[Signature Pages Follow]

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

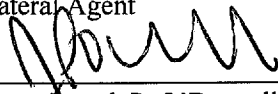
ARRIS ENTERPRISES LLC
ARRIS SOLUTIONS, INC.
ARRIS TECHNOLOGY, INC.
COMMSCOPE TECHNOLOGIES LLC
COMMSCOPE, INC. OF NORTH CAROLINA
RUCKUS WIRELESS, INC.

By: Brooke B. Clark
Name: Brooke B. Clark
Title: Senior Vice President and Chief Accounting
Officer

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

PATENT
REEL: 049678 FRAME: 0406

WILMINGTON TRUST, NATIONAL ASSOCIATION,
as Collateral Agent

By: 

Name: Joseph P. O'Donnell
Title: Vice President

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

PATENT
REEL: 049678 FRAME: 0407

Schedule A to the Patent Security Agreement

1. **Issued Patents**
[See attached.]

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
1	ARRIS Enterprises LLC	5390346	08/184572
2	ARRIS Enterprises LLC	5406228	08/274011
3	ARRIS Enterprises LLC	5424770	08/305312
4	ARRIS Enterprises LLC	5426701	08/202786
5	ARRIS Enterprises LLC	5499046	08/247967
6	ARRIS Enterprises LLC	5539823	08/281415
7	ARRIS Enterprises LLC	5541666	08/271026
8	ARRIS Enterprises LLC	5544164	08/336325
9	ARRIS Enterprises LLC	5594490	08/247834
10	ARRIS Enterprises LLC	5606612	08/279514
11	ARRIS Enterprises LLC	5614813	08/229895
12	ARRIS Enterprises LLC	5623595	08/312509
13	ARRIS Enterprises LLC	5638128	08/335651
14	ARRIS Enterprises LLC	5642351	08/328583
15	ARRIS Enterprises LLC	5650908	08/654799
16	ARRIS Enterprises LLC	5655117	08/719308
17	ARRIS Enterprises LLC	5659539	08/502480
18	ARRIS Enterprises LLC	5724344	08/626352
19	ARRIS Enterprises LLC	5734762	08/529170
20	ARRIS Enterprises LLC	5745276	08/430893
21	ARRIS Enterprises LLC	5767754	08/789372
22	ARRIS Enterprises LLC	5787211	08/624045
23	ARRIS Enterprises LLC	5801789	08/620924
24	ARRIS Enterprises LLC	5805804	08/816207
25	ARRIS Enterprises LLC	5805804	90/008536
26	ARRIS Enterprises LLC	5822018	08/626733
27	ARRIS Enterprises LLC	5826085	08/501272
28	ARRIS Enterprises LLC	5832078	08/695311
29	ARRIS Enterprises LLC	5835844	08/580633
30	ARRIS Enterprises LLC	5841468	08/638280
31	ARRIS Enterprises LLC	5844327	08/802026
32	ARRIS Enterprises LLC	5844615	08/783432
33	ARRIS Enterprises LLC	5848200	08/523395
34	ARRIS Enterprises LLC	5864682	08/859860
35	ARRIS Enterprises LLC	5870472	08/745998
36	ARRIS Enterprises LLC	5878220	08/964422
37	ARRIS Enterprises LLC	5881362	08/709456
38	ARRIS Enterprises LLC	5900830	08/446449
39	ARRIS Enterprises LLC	5907422	08/779204
40	ARRIS Enterprises LLC	5909063	08/774766
41	ARRIS Enterprises LLC	5909154	08/867036
42	ARRIS Enterprises LLC	5909454	09/008976
43	ARRIS Enterprises LLC	5914869	08/929714
44	ARRIS Enterprises LLC	5923784	08/619276
45	ARRIS Enterprises LLC	5926479	08/843111
46	ARRIS Enterprises LLC	5937330	08/801306
47	ARRIS Solutions, Inc.	5940196	08/858067
48	ARRIS Enterprises LLC	5966410	08/678166
49	ARRIS Enterprises LLC	5973489	09/207723
50	ARRIS Enterprises LLC	5995393	09/127002
51	ARRIS Enterprises LLC	6009473	08/846715
52	ARRIS Enterprises LLC	6014547	08/847697
53	ARRIS Enterprises LLC	6028860	08/731958
54	ARRIS Enterprises LLC	6031455	09/021042
55	ARRIS Enterprises LLC	6031927	08/629304
56	ARRIS Enterprises LLC	6033101	08/350801
57	ARRIS Enterprises LLC	6041142	08/630089
58	CommScope, Inc. of North Carolina	6052038	09/263967

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
59	ARRIS Enterprises LLC	6055278	08/638551
60	ARRIS Enterprises LLC	6055577	08/646685
61	CommScope, Inc. of North Carolina	6056568	09/236757
62	CommScope, Inc. of North Carolina	6059578	09/322876
63	ARRIS Enterprises LLC	6070172	08/813811
64	ARRIS Enterprises LLC	6072872	09/014088
65	ARRIS Enterprises LLC	6073172	08/892301
66	CommScope, Inc. of North Carolina	6074256	09/292229
67	ARRIS Enterprises LLC	6075972	09/130842
68	CommScope Technologies LLC	6079673	09/283793
69	CommScope, Inc. of North Carolina	6079996	09/292526
70	ARRIS Enterprises LLC	6081533	08/881942
71	ARRIS Enterprises LLC	6084641	08/906809
72	CommScope Technologies LLC	6089923	09/378105
73	CommScope, Inc. of North Carolina	6093048	09/324479
74	CommScope, Inc. of North Carolina	6106314	09/346095
75	ARRIS Enterprises LLC	6108354	08/885710
76	CommScope, Inc. of North Carolina	6109943	09/292141
77	CommScope Technologies LLC	6109964	09/271390
78	ARRIS Enterprises LLC	6112226	08/956261
79	CommScope Technologies LLC	6113419	09/323567
80	CommScope, Inc. of North Carolina	6116964	09/264506
81	CommScope, Inc. of North Carolina	6118075	09/251442
82	ARRIS Enterprises LLC	6119154	08/956263
83	ARRIS Solutions, Inc.	6121857	09/049800
84	ARRIS Solutions, Inc.	6122302	08/987873
85	ARRIS Enterprises LLC	6133939	09/228141
86	CommScope, Inc. of North Carolina	6137058	09/296440
87	ARRIS Enterprises LLC	6138147	08/956262
88	CommScope, Inc. of North Carolina	6139343	09/236754
89	CommScope Technologies LLC	6143984	09/285536
90	CommScope Technologies LLC	6146192	09/283834
91	CommScope Technologies LLC	6153826	09/322857
92	ARRIS Enterprises LLC	6154020	09/205639
93	ARRIS Enterprises LLC	6154633	09/001631
94	CommScope Technologies LLC	6154963	09/289840
95	CommScope, Inc. of North Carolina	6155881	09/241987
96	ARRIS Enterprises LLC	6157726	08/986137
97	ARRIS Enterprises LLC	6157948	09/068321
98	CommScope Technologies LLC	6160447	09/247416
99	ARRIS Enterprises LLC	6160587	08/887046
100	CommScope Technologies LLC	6161804	09/229843
101	CommScope, Inc. of North Carolina	6164369	09/353469
102	CommScope, Inc. of North Carolina	6166894	09/268237
103	CommScope, Inc. of North Carolina	6168472	09/236755
104	ARRIS Enterprises LLC	6169584	08/985438
105	ARRIS Enterprises LLC	6169728	08/929008
106	CommScope, Inc. of North Carolina	6176742	09/344831
107	CommScope Technologies LLC	6177783	09/394149
108	ARRIS Enterprises LLC	6181752	08/999416
109	CommScope Technologies LLC	6186798	09/293026
110	CommScope, Inc. of North Carolina	6186834	09/327882
111	ARRIS Enterprises LLC	6188870	08/726748
112	ARRIS Enterprises LLC	6194653	09/047293
113	CommScope, Inc. of North Carolina	6196880	09/400637
114	ARRIS Enterprises LLC	6201836	09/234451
115	ARRIS Enterprises LLC	6201842	09/092786
116	CommScope, Inc. of North Carolina	6204746	09/394589

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
117	CommScope Technologies LLC	6208207	09/305312
118	ARRIS Enterprises LLC	6208737	09/110864
119	CommScope Technologies LLC	6211467	09/369456
120	ARRIS Enterprises LLC	6215374	09/039988
121	CommScope, Inc. of North Carolina	6215638	09/425370
122	ARRIS Enterprises LLC	6215667	09/460137
123	CommScope, Inc. of North Carolina	6222908	09/404420
124	CommScope Technologies LLC	6224419	09/343319
125	CommScope, Inc. of North Carolina	6224427	09/465178
126	CommScope Technologies LLC	6226435	09/303888
127	CommScope, Inc. of North Carolina	6227886	09/329395
128	ARRIS Enterprises LLC	6230194	08/897214
129	ARRIS Enterprises LLC	6230326	09/126557
130	ARRIS Enterprises LLC	6230391	09/138500
131	CommScope Technologies LLC	6231380	09/615984
132	CommScope, Inc. of North Carolina	6231919	09/577997
133	CommScope, Inc. of North Carolina	6234830	09/247269
134	CommScope Technologies LLC	6234836	09/327053
135	CommScope Technologies LLC	6237840	09/368615
136	CommScope, Inc. of North Carolina	6238232	09/387456
137	ARRIS Enterprises LLC	6239668	09/291750
138	CommScope Technologies LLC	6242363	09/372700
139	CommScope, Inc. of North Carolina	6245998	09/427900
140	ARRIS Enterprises LLC	6246718	09/199113
141	CommScope Technologies LLC	6249434	09/597535
142	ARRIS Enterprises LLC	6249634	09/489624
143	CommScope Technologies LLC	6259031	09/370631
144	ARRIS Enterprises LLC	6260193	09/021006
145	CommScope Technologies LLC	6266021	09/247379
146	CommScope Technologies LLC	6266223	09/345060
147	CommScope, Inc. of North Carolina	6270381	09/611697
148	ARRIS Enterprises LLC	6275468	08/690607
149	ARRIS Enterprises LLC	6275585	09/067331
150	CommScope Technologies LLC	6280231	09/360239
151	CommScope, Inc. of North Carolina	6284980	09/329438
152	ARRIS Solutions, Inc.	6285252	09/409939
153	CommScope, Inc. of North Carolina	6285293	09/247613
154	CommScope Technologies LLC	6285336	09/432524
155	ARRIS Enterprises LLC	6285754	09/544731
156	ARRIS Enterprises LLC	6289015	09/156570
157	CommScope Technologies LLC	6292120	09/517685
158	ARRIS Enterprises LLC	6292517	09/153305
159	CommScope Technologies LLC	6294740	09/398708
160	ARRIS Enterprises LLC	6295362	09/009695
161	CommScope Technologies LLC	6300877	09/522520
162	ARRIS Enterprises LLC	6304356	09/179285
163	ARRIS Solutions, Inc.	6304369	09/364003
164	ARRIS Enterprises LLC	6307933	08/934961
165	CommScope Technologies LLC	6315598	09/495991
166	CommScope Technologies LLC	6316282	09/372428
167	CommScope Technologies LLC	6317012	09/636121
168	CommScope Technologies LLC	6317099	09/479489
169	ARRIS Enterprises LLC	6321384	09/074851
170	CommScope Technologies LLC	6321917	09/712803
171	CommScope Technologies LLC	6323427	09/578982
172	CommScope, Inc. of North Carolina	6325660	09/709163
173	ARRIS Enterprises LLC	6327709	09/219140
174	CommScope, Inc. of North Carolina	6330307	09/247385

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
175	CommScope Technologies LLC	6334792	09/231736
176	CommScope Technologies LLC	6338641	09/847738
177	CommScope Technologies LLC	6338642	09/912751
178	CommScope Technologies LLC	6339356	09/609076
179	CommScope Technologies LLC	6345986	09/644364
180	CommScope, Inc. of North Carolina	6350148	09/247270
181	CommScope Technologies LLC	6350151	09/495653
182	CommScope, Inc. of North Carolina	6350158	09/664814
183	CommScope Technologies LLC	6353600	09/562598
184	ARRIS Enterprises LLC	6354461	09/533455
185	CommScope Technologies LLC	6354543	09/430496
186	ARRIS Enterprises LLC	6356143	09/430922
187	CommScope Technologies LLC	6356447	09/841087
188	CommScope Technologies LLC	6358086	09/745789
189	CommScope Technologies LLC	6358093	09/778667
190	ARRIS Enterprises LLC	6362425	09/618434
191	ARRIS Enterprises LLC	6363070	09/108462
192	CommScope Technologies LLC	6364535	09/636122
193	CommScope Technologies LLC	6364685	09/706171
194	CommScope Technologies LLC	6365838	09/578585
195	ARRIS Enterprises LLC	6377552	08/920464
196	ARRIS Enterprises LLC	6381213	09/307258
197	CommScope Technologies LLC	6381393	09/708917
198	ARRIS Enterprises LLC	6385253	09/459755
199	ARRIS Enterprises LLC	6389068	09/571068
200	CommScope Technologies LLC	6396996	09/400334
201	ARRIS Enterprises LLC	6397061	09/602336
202	ARRIS Enterprises LLC	6397388	09/707072
203	ARRIS Enterprises LLC	6400767	09/156484
204	ARRIS Enterprises LLC	6400863	09/588387
205	CommScope Technologies LLC	6406323	09/881541
206	CommScope, Inc. of North Carolina	6407542	09/534415
207	CommScope Technologies LLC	6408124	09/666967
208	CommScope Technologies LLC	6411235	09/602747
209	CommScope Technologies LLC	6411258	09/688521
210	CommScope Technologies LLC	6414546	09/758349
211	CommScope Technologies LLC	6415132	09/296011
212	CommScope Technologies LLC	6418262	09/523901
213	CommScope Technologies LLC	6419402	09/459968
214	CommScope Technologies LLC	6421941	09/608380
215	CommScope Technologies LLC	6422902	09/710007
216	CommScope Technologies LLC	6424305	09/832484
217	CommScope, Inc. of North Carolina	6424710	09/247237
218	CommScope Technologies LLC	6424781	09/412674
219	CommScope Technologies LLC	6424782	09/639135
220	CommScope Technologies LLC	6428215	09/749223
221	CommScope Technologies LLC	6428354	09/747702
222	CommScope Technologies LLC	6428362	09/587939
223	CommScope Technologies LLC	6429376	09/800425
224	CommScope Technologies LLC	6431904	09/578765
225	ARRIS Enterprises LLC	6433830	09/332771
226	ARRIS Enterprises LLC	6434141	09/579551
227	CommScope Technologies LLC	6438310	09/490379
228	CommScope, Inc. of North Carolina	6443402	09/728151
229	CommScope, Inc. of North Carolina	6443777	09/887147
230	ARRIS Enterprises LLC	6445474	09/321326
231	CommScope Technologies LLC	6445904	09/506245
232	CommScope Technologies LLC	6448499	09/655714

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
233	ARRIS Enterprises LLC	6449249	09/656940
234	ARRIS Solutions, Inc.	6452708	09/481780
235	CommScope Technologies LLC	6452773	09/531398
236	CommScope, Inc. of North Carolina	6454590	09/918176
237	CommScope Technologies LLC	6456203	09/541340
238	ARRIS Enterprises LLC	6456775	09/826523
239	ARRIS Solutions, Inc.	6456851	09/519584
240	ARRIS Enterprises LLC	6457175	09/189023
241	CommScope Technologies LLC	6457878	09/851632
242	ARRIS Enterprises LLC	6457978	09/883716
243	CommScope Technologies LLC	6457999	10/023334
244	CommScope Technologies LLC	6462268	09/835708
245	CommScope, Inc. of North Carolina	6464541	09/863625
246	ARRIS Enterprises LLC	6466084	09/489625
247	CommScope Technologies LLC	6468112	09/228343
248	ARRIS Enterprises LLC	6470189	09/408251
249	ARRIS Enterprises LLC	6473593	09/466888
250	ARRIS Enterprises LLC	6473858	09/293079
251	CommScope Technologies LLC	6475029	09/840744
252	ARRIS Enterprises LLC	6477197	09/109258
253	ARRIS Enterprises LLC	6477506	09/247910
254	CommScope Technologies LLC	6482039	10/038884
255	ARRIS Enterprises LLC	6483033	09/686238
256	ARRIS Enterprises LLC	6483547	09/034034
257	ARRIS Enterprises LLC	6484317	09/137448
258	ARRIS Enterprises LLC	6486644	09/579930
259	ARRIS Enterprises LLC	6487262	08/794791
260	ARRIS Enterprises LLC	6489986	09/698297
261	ARRIS Enterprises LLC	6493200	09/684131
262	CommScope Technologies LLC	6496084	09/925752
263	ARRIS Solutions, Inc.	6498732	09/748746
264	ARRIS Enterprises LLC	6498754	09/784828
265	CommScope Technologies LLC	6501649	09/725339
266	ARRIS Solutions, Inc.	6501871	09/658420
267	CommScope Technologies LLC	6504726	09/991260
268	CommScope Technologies LLC	6504831	09/256244
269	CommScope Technologies LLC	6504856	09/600575
270	CommScope Technologies LLC	6504988	09/649398
271	CommScope, Inc. of North Carolina	6506976	09/396682
272	CommScope Technologies LLC	6507494	09/916520
273	CommScope Technologies LLC	6507691	09/273882
274	ARRIS Enterprises LLC	6512472	10/047959
275	CommScope Technologies LLC	6513163	09/315754
276	ARRIS Enterprises LLC	6515380	09/265815
277	CommScope Technologies LLC	6515628	09/918374
278	CommScope Technologies LLC	6515633	09/999264
279	CommScope Technologies LLC	6519156	09/991456
280	CommScope Technologies LLC	6519162	09/945569
281	ARRIS Enterprises LLC	6519275	10/022942
282	CommScope Technologies LLC	6520806	09/378404
283	CommScope Technologies LLC	6522542	09/527897
284	CommScope, Inc. of North Carolina	6522737	09/247614
285	CommScope Technologies LLC	6522823	09/707182
286	ARRIS Solutions, Inc.	6523916	09/748747
287	CommScope Technologies LLC	6524131	09/828575
288	ARRIS Enterprises LLC	6525436	09/717984
289	ARRIS Enterprises LLC	6526471	09/156466
290	ARRIS Enterprises LLC	6526580	09/293594

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291	ARRIS Enterprises LLC	6529233	09/698298
292	ARRIS Enterprises LLC	6529549	09/627217
293	CommScope Technologies LLC	6533616	09/835067
294	CommScope Technologies LLC	6535682	09/563210
295	CommScope Technologies LLC	6535683	09/680779
296	CommScope Technologies LLC	6539161	09/810935
297	ARRIS Enterprises LLC	6542028	09/916931
298	CommScope Technologies LLC	6544070	09/630163
299	ARRIS Enterprises LLC	6546557	09/170852
300	CommScope, Inc. of North Carolina	6547604	10/084849
301	CommScope Technologies LLC	6548762	09/790398
302	CommScope Technologies LLC	6549087	09/229234
303	ARRIS Enterprises LLC	6549403	09/515708
304	CommScope Technologies LLC	6551136	09/960230
305	ARRIS Enterprises LLC	6553062	09/140716
306	ARRIS Enterprises LLC	6553087	09/848814
307	CommScope Technologies LLC	6553111	09/416950
308	ARRIS Enterprises LLC	6553159	10/003766
309	CommScope Technologies LLC	6553871	09/930924
310	CommScope Technologies LLC	6554652	10/077575
311	CommScope Technologies LLC	6554653	09/811148
312	CommScope Technologies LLC	6555753	10/055846
313	CommScope Technologies LLC	6556097	10/197278
314	ARRIS Enterprises LLC	6556250	09/370928
315	CommScope Technologies LLC	6556551	09/321312
316	CommScope Technologies LLC	6556763	09/577779
317	CommScope Technologies LLC	6558044	09/510482
318	CommScope Technologies LLC	6558207	09/696935
319	ARRIS Enterprises LLC	6559866	09/863895
320	ARRIS Enterprises LLC	6559894	09/879662
321	CommScope Technologies LLC	6560441	09/548878
322	ARRIS Enterprises LLC	6560678	09/571791
323	CommScope Technologies LLC	6561838	09/459706
324	CommScope Technologies LLC	6561848	10/052906
325	CommScope Technologies LLC	6563050	09/804106
326	CommScope Technologies LLC	6566606	09/386878
327	ARRIS Enterprises LLC	6567132	09/265814
328	ARRIS Enterprises LLC	6570430	09/958010
329	ARRIS Enterprises LLC	6571048	09/528669
330	CommScope Technologies LLC	6573875	09/788790
331	CommScope Technologies LLC	6573875	95/000063
332	ARRIS Enterprises LLC	6574389	09/343909
333	CommScope Technologies LLC	6574586	09/937983
334	CommScope Technologies LLC	6575654	09/910420
335	CommScope Technologies LLC	6575786	10/052581
336	ARRIS Enterprises LLC	6577177	09/282958
337	ARRIS Solutions, Inc.	6577870	10/196991
338	ARRIS Enterprises LLC	6578070	09/352630
339	ARRIS Enterprises LLC	6580319	09/838687
340	ARRIS Enterprises LLC	6580330	09/665559
341	ARRIS Enterprises LLC	6580916	09/662307
342	ARRIS Enterprises LLC	6580981	10/122375
343	CommScope Technologies LLC	6583693	09/924645
344	CommScope Technologies LLC	6583763	09/299850
345	ARRIS Enterprises LLC	6583986	09/862844
346	CommScope Technologies LLC	6585195	09/842518
347	ARRIS Enterprises LLC	6587012	09/677168
348	CommScope Technologies LLC	6587339	10/113542

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349	CommScope Technologies LLC	6587479	09/332518
350	CommScope Technologies LLC	6587485	09/913847
351	ARRIS Enterprises LLC	6587825	09/551337
352	CommScope Technologies LLC	6589062	09/510867
353	CommScope Technologies LLC	6590782	09/825163
354	CommScope Technologies LLC	6591051	09/991271
355	CommScope Technologies LLC	6592396	09/760093
356	ARRIS Enterprises LLC	6594271	09/356529
357	CommScope Technologies LLC	6594496	09/965584
358	CommScope Technologies LLC	6594857	09/764479
359	CommScope, Inc. of North Carolina	6596393	09/552903
360	CommScope Technologies LLC	6597256	09/768079
361	CommScope Technologies LLC	6597325	09/422418
362	ARRIS Enterprises LLC	6597789	09/213426
363	CommScope Technologies LLC	6599024	10/264531
364	CommScope Technologies LLC	6599030	10/071856
365	CommScope Technologies LLC	6600106	09/903408
366	CommScope Technologies LLC	6603073	09/953571
367	CommScope Technologies LLC	6608764	09/991550
368	ARRIS Enterprises LLC	6609144	09/692703
369	CommScope Technologies LLC	6609684	09/910419
370	ARRIS Enterprises LLC	6611526	09/566540
371	ARRIS Enterprises LLC	6611795	09/730986
372	CommScope Technologies LLC	6612515	09/649361
373	CommScope Technologies LLC	6614665	09/835808
374	CommScope Technologies LLC	6614668	10/043652
375	CommScope Technologies LLC	6614881	09/690210
376	CommScope Technologies LLC	6615021	09/432457
377	CommScope Technologies LLC	6616459	09/939202
378	ARRIS Solutions, Inc.	6618522	10/263141
379	ARRIS Enterprises LLC	6619864	09/808222
380	CommScope Technologies LLC	6621469	09/846790
381	CommScope Technologies LLC	6623278	10/074681
382	CommScope, Inc. of North Carolina	6625280	09/431727
383	CommScope Technologies LLC	6625373	09/680700
384	CommScope Technologies LLC	6625374	09/801573
385	CommScope Technologies LLC	6626697	10/289570
386	CommScope Technologies LLC	6626705	09/904582
387	CommScope Technologies LLC	6628521	09/804129
388	CommScope Technologies LLC	6628525	09/896323
389	CommScope Technologies LLC	6629782	10/067134
390	CommScope Technologies LLC	6629862	10/023051
391	ARRIS Enterprises LLC	6630963	09/768019
392	CommScope Technologies LLC	6631237	09/800430
393	CommScope Technologies LLC	6631875	09/669279
394	ARRIS Enterprises LLC	6632008	10/008651
395	CommScope Technologies LLC	6632106	09/911848
396	ARRIS Enterprises LLC	6633877	09/669134
397	CommScope Technologies LLC	6635837	08/843532
398	CommScope Technologies LLC	6636152	09/974443
399	CommScope Technologies LLC	6636407	09/660759
400	ARRIS Enterprises LLC	6636482	09/802179
401	ARRIS Enterprises LLC	6636799	10/036867
402	CommScope Technologies LLC	6637845	09/795656
403	CommScope Technologies LLC	6637949	09/871836
404	CommScope Technologies LLC	6639566	09/961064
405	CommScope Technologies LLC	6643443	10/092348
406	CommScope Technologies LLC	6643471	09/824433

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407	ARRIS Enterprises LLC	6647252	10/051501
408	ARRIS Enterprises LLC	6648679	10/093748
409	CommScope Technologies LLC	6649841	09/990105
410	ARRIS Enterprises LLC	6650800	09/811720
411	ARRIS Solutions, Inc.	6654565	10/230322
412	CommScope Technologies LLC	6655235	09/851799
413	CommScope Technologies LLC	6657437	09/440293
414	CommScope Technologies LLC	6657570	09/599701
415	CommScope Technologies LLC	6657598	09/977023
416	CommScope Technologies LLC	6657966	09/327060
417	CommScope Technologies LLC	6658028	09/913846
418	CommScope Technologies LLC	6658033	09/913668
419	CommScope, Inc. of North Carolina	6661638	10/008366
420	ARRIS Enterprises LLC	6661805	09/436816
421	CommScope Technologies LLC	6661961	09/704098
422	ARRIS Enterprises LLC	6662368	09/659193
423	CommScope Technologies LLC	6663435	09/875422
424	CommScope, Inc. of North Carolina	6663436	10/197186
425	CommScope Technologies LLC	6664885	09/944714
426	CommScope Technologies LLC	6665457	09/949597
427	CommScope Technologies LLC	6665474	10/080491
428	CommScope Technologies LLC	6665484	10/232943
429	ARRIS Enterprises LLC	6671426	09/811758
430	CommScope Technologies LLC	6672898	10/258002
431	ARRIS Enterprises LLC	6674790	10/053695
432	ARRIS Enterprises LLC	6674804	10/011341
433	CommScope Technologies LLC	6674944	09/949595
434	CommScope Technologies LLC	6675004	09/648259
435	CommScope Technologies LLC	6675328	09/684453
436	CommScope Technologies LLC	6677520	10/201623
437	CommScope Technologies LLC	6684179	09/525543
438	CommScope Technologies LLC	6684347	09/635881
439	ARRIS Enterprises LLC	6687311	09/504529
440	ARRIS Enterprises LLC	6687432	10/114641
441	CommScope Technologies LLC	6687466	09/478644
442	CommScope, Inc. of North Carolina	6688910	09/501942
443	CommScope Technologies LLC	6690328	09/804178
444	CommScope Technologies LLC	6692285	10/104565
445	CommScope Technologies LLC	6693241	10/131747
446	CommScope Technologies LLC	6695489	10/211998
447	ARRIS Enterprises LLC	6697358	10/199871
448	CommScope Technologies LLC	6697603	09/460023
449	CommScope Technologies LLC	6700439	10/120750
450	ARRIS Enterprises LLC	6700875	09/052224
451	ARRIS Enterprises LLC	6700927	09/521914
452	CommScope Technologies LLC	6701137	09/538955
453	CommScope Technologies LLC	6702613	10/453364
454	CommScope, Inc. of North Carolina	6704198	10/170659
455	ARRIS Enterprises LLC	6704288	09/511087
456	CommScope Technologies LLC	6704545	09/619431
457	ARRIS Enterprises LLC	6704564	09/667336
458	ARRIS Enterprises LLC	6707364	09/868391
459	CommScope Technologies LLC	6707686	09/860653
460	ARRIS Enterprises LLC	6707829	09/473344
461	CommScope Technologies LLC	6708368	10/209953
462	CommScope Technologies LLC	6708830	09/905711
463	CommScope Technologies LLC	6708918	09/797299
464	CommScope Technologies LLC	6709186	09/991382

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465	ARRIS Solutions, Inc.	6709284	10/109280
466	ARRIS Enterprises LLC	6710815	09/778994
467	ARRIS Enterprises LLC	6711132	09/737307
468	ARRIS Enterprises LLC	6711135	09/511090
469	ARRIS Solutions, Inc.	6711337	10/045439
470	CommScope Technologies LLC	6711339	10/159775
471	ARRIS Enterprises LLC	6711620	09/548744
472	CommScope Technologies LLC	6712523	09/872772
473	CommScope Technologies LLC	6712647	10/264998
474	CommScope Technologies LLC	6714698	10/044370
475	CommScope Technologies LLC	6715619	10/201536
476	CommScope Technologies LLC	6715719	10/330590
477	CommScope Technologies LLC	6717486	10/177639
478	CommScope Technologies LLC	6717493	10/100541
479	CommScope Technologies LLC	6718111	10/061732
480	ARRIS Solutions, Inc.	6719382	10/317819
481	ARRIS Enterprises LLC	6724178	09/464014
482	ARRIS Enterprises LLC	6724791	10/188944
483	CommScope Technologies LLC	6725177	10/437653
484	ARRIS Enterprises LLC	6727935	10/186299
485	ARRIS Enterprises LLC	6728232	10/386928
486	CommScope Technologies LLC	6728367	09/521589
487	ARRIS Enterprises LLC	6728545	09/988001
488	ARRIS Enterprises LLC	6728887	09/511702
489	ARRIS Enterprises LLC	6731685	09/665373
490	ARRIS Enterprises LLC	6732325	09/709005
491	CommScope Technologies LLC	6734731	09/982628
492	CommScope Technologies LLC	6734732	10/122347
493	ARRIS Enterprises LLC	6735028	09/941098
494	ARRIS Enterprises LLC	6735217	09/153635
495	ARRIS Enterprises LLC	6735417	10/219900
496	CommScope Technologies LLC	6736566	09/684572
497	CommScope Technologies LLC	6736670	09/991077
498	CommScope Technologies LLC	6738463	09/896787
499	ARRIS Enterprises LLC	6738536	10/022360
500	CommScope Technologies LLC	6739132	10/137771
501	CommScope Technologies LLC	6739795	09/578300
502	CommScope Technologies LLC	6741650	09/518072
503	CommScope Technologies LLC	6743032	10/209027
504	CommScope Technologies LLC	6743044	10/219809
505	CommScope Technologies LLC	6743983	10/321296
506	CommScope Technologies LLC	6744312	10/090857
507	ARRIS Enterprises LLC	6744833	09/357649
508	ARRIS Enterprises LLC	6745038	09/845467
509	CommScope Technologies LLC	6745137	09/904822
510	CommScope, Inc. of North Carolina	6746283	10/076933
511	ARRIS Enterprises LLC	6748020	09/696533
512	ARRIS Enterprises LLC	6748050	09/862268
513	CommScope Technologies LLC	6748155	10/201622
514	ARRIS Enterprises LLC	6749498	10/230896
515	ARRIS Enterprises LLC	6754085	10/002218
516	ARRIS Enterprises LLC	6754188	09/964692
517	ARRIS Enterprises LLC	6757262	09/662439
518	ARRIS Enterprises LLC	6757263	09/548818
519	ARRIS Solutions, Inc.	6757493	09/657996
520	ARRIS Enterprises LLC	6757910	09/590933
521	CommScope Technologies LLC	6758601	09/967491
522	CommScope Technologies LLC	6758695	10/184776

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523	ARRIS Enterprises LLC	6759897	10/303611
524	CommScope Technologies LLC	6760531	09/716627
525	ARRIS Solutions, Inc.	6760550	10/197016
526	CommScope Technologies LLC	6761585	10/645760
527	CommScope Technologies LLC	6761594	10/374637
528	ARRIS Enterprises LLC	6762773	09/863896
529	CommScope Technologies LLC	6763165	10/050329
530	CommScope Technologies LLC	6763169	10/622501
531	CommScope Technologies LLC	6765440	10/322953
532	CommScope, Inc. of North Carolina	6767257	10/287141
533	ARRIS Enterprises LLC	6768730	09/973799
534	CommScope Technologies LLC	6768794	09/661929
535	CommScope Technologies LLC	6768858	09/811368
536	ARRIS Enterprises LLC	6769132	09/660120
537	CommScope, Inc. of North Carolina	6770819	10/074741
538	ARRIS Enterprises LLC	6771503	10/205953
539	ARRIS Enterprises LLC	6771774	09/454251
540	CommScope Technologies LLC	6771871	10/233018
541	CommScope Technologies LLC	6771933	09/818174
542	ARRIS Enterprises LLC	6772388	09/731095
543	CommScope Technologies LLC	6775120	09/911360
544	ARRIS Enterprises LLC	6778646	09/434388
545	CommScope Technologies LLC	6779197	09/607442
546	CommScope Technologies LLC	6782097	09/945148
547	CommScope Technologies LLC	6783395	10/438250
548	CommScope Technologies LLC	6785309	10/239554
549	CommScope Technologies LLC	6785459	09/892210
550	CommScope Technologies LLC	6785558	10/313900
551	ARRIS Enterprises LLC	6788169	09/474295
552	ARRIS Enterprises LLC	6788650	10/304428
553	CommScope Technologies LLC	6788786	09/708800
554	ARRIS Enterprises LLC	6788839	09/811749
555	CommScope Technologies LLC	6788846	10/428980
556	CommScope Technologies LLC	6788871	10/381467
557	CommScope Technologies LLC	6790056	10/393434
558	CommScope Technologies LLC	6790131	10/055607
559	CommScope Technologies LLC	6793515	10/149280
560	CommScope Technologies LLC	6793524	09/823234
561	CommScope Technologies LLC	6793529	10/605445
562	CommScope Technologies LLC	6795753	10/238544
563	CommScope Technologies LLC	6796437	10/244813
564	ARRIS Enterprises LLC	6798457	09/964285
565	CommScope Technologies LLC	6798818	10/220329
566	CommScope Technologies LLC	6800114	10/213640
567	CommScope, Inc. of North Carolina	6800809	09/485656
568	ARRIS Enterprises LLC	6801014	10/141045
569	CommScope Technologies LLC	6801552	10/030233
570	CommScope Technologies LLC	6801767	09/771320
571	CommScope Technologies LLC	6802735	10/173895
572	ARRIS Enterprises LLC	6804301	09/929983
573	CommScope Technologies LLC	6804352	09/896808
574	CommScope Technologies LLC	6804353	09/896809
575	CommScope Technologies LLC	6804447	10/289167
576	ARRIS Enterprises LLC	6804525	10/114503
577	CommScope Technologies LLC	6806420	09/971083
578	CommScope Technologies LLC	6806998	10/103161
579	ARRIS Enterprises LLC	6807165	09/815157
580	ARRIS Enterprises LLC	6807195	09/671096

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581	CommScope Technologies LLC	6809694	10/400886
582	CommScope Technologies LLC	6810058	10/128538
583	CommScope Technologies LLC	6810191	09/910418
584	CommScope Technologies LLC	6811323	10/311026
585	CommScope Technologies LLC	6811432	09/789301
586	CommScope Technologies LLC	6812786	10/403779
587	CommScope Technologies LLC	6812905	09/998873
588	ARRIS Enterprises LLC	6813270	09/911930
589	CommScope Technologies LLC	6813448	09/627831
590	ARRIS Enterprises LLC	6813643	09/755517
591	CommScope Technologies LLC	6814624	10/302354
592	ARRIS Enterprises LLC	6816463	10/008018
593	ARRIS Enterprises LLC	6816493	09/803322
594	ARRIS Enterprises LLC	6816512	09/752893
595	ARRIS Solutions, Inc.	6816639	10/100332
596	CommScope Technologies LLC	6819857	09/977072
597	CommScope Technologies LLC	6821031	10/651565
598	CommScope Technologies LLC	6822540	10/061842
599	CommScope Technologies LLC	6822618	10/390487
600	CommScope Technologies LLC	6822980	09/915046
601	CommScope Technologies LLC	6823063	09/905707
602	CommScope Technologies LLC	6824312	09/873763
603	ARRIS Enterprises LLC	6826195	09/474039
604	CommScope Technologies LLC	6826206	09/913845
605	CommScope Technologies LLC	6826280	09/460633
606	CommScope Technologies LLC	6827508	09/861398
607	ARRIS Enterprises LLC	6827583	09/952695
608	CommScope Technologies LLC	6827632	10/208733
609	CommScope Technologies LLC	6829223	09/474390
610	CommScope Technologies LLC	6830465	09/939199
611	CommScope Technologies LLC	6830466	09/905720
612	CommScope Technologies LLC	6830486	10/199981
613	CommScope Technologies LLC	6830487	10/199984
614	CommScope Technologies LLC	6830488	10/435940
615	CommScope Technologies LLC	6831738	09/892192
616	CommScope Technologies LLC	6831901	10/161557
617	CommScope Technologies LLC	6831930	09/707165
618	CommScope Technologies LLC	6835891	10/703157
619	CommScope Technologies LLC	6836184	09/608360
620	ARRIS Enterprises LLC	6836898	09/217430
621	ARRIS Enterprises LLC	6839757	09/301154
622	ARRIS Enterprises LLC	6839870	10/394937
623	CommScope Technologies LLC	6840815	09/967316
624	ARRIS Enterprises LLC	6842435	09/396605
625	ARRIS Enterprises LLC	6842837	09/784274
626	ARRIS Enterprises LLC	6844814	10/292302
627	CommScope Technologies LLC	6845207	10/074267
628	CommScope Technologies LLC	6846988	10/052580
629	ARRIS Enterprises LLC	6847255	09/872143
630	ARRIS Solutions, Inc.	6847528	10/261913
631	ARRIS Enterprises LLC	6847656	09/669517
632	ARRIS Enterprises LLC	6847659	09/800835
633	CommScope Technologies LLC	6848931	10/294067
634	CommScope Technologies LLC	6848948	10/700366
635	CommScope Technologies LLC	6848949	10/127354
636	CommScope Technologies LLC	6848952	10/650350
637	CommScope Technologies LLC	6850416	09/871580
638	CommScope Technologies LLC	6850685	10/109576

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639	ARRIS Enterprises LLC	6853680	09/568628
640	ARRIS Enterprises LLC	6854657	09/997122
641	CommScope Technologies LLC	6854895	10/199974
642	ARRIS Enterprises LLC	6856185	10/278688
643	CommScope, Inc. of North Carolina	6858805	10/431953
644	ARRIS Enterprises LLC	6859044	10/171029
645	CommScope Technologies LLC	6859469	10/014277
646	ARRIS Enterprises LLC	6859488	10/255286
647	CommScope Technologies LLC	6860646	10/061849
648	ARRIS Enterprises LLC	6861952	10/184023
649	ARRIS Enterprises LLC	6865199	10/207740
650	CommScope Technologies LLC	6865331	10/346914
651	ARRIS Enterprises LLC	6865555	09/990098
652	CommScope Technologies LLC	6866425	10/368900
653	CommScope, Inc. of North Carolina	6866548	10/278323
654	ARRIS Enterprises LLC	6868058	09/558826
655	CommScope Technologies LLC	6870729	09/932466
656	CommScope Technologies LLC	6870734	10/449868
657	CommScope Technologies LLC	6872097	10/888700
658	ARRIS Enterprises LLC	6873195	09/935209
659	CommScope Technologies LLC	6873510	10/194689
660	ARRIS Enterprises LLC	6873839	09/815164
661	ARRIS Enterprises LLC	6874096	09/887283
662	CommScope Technologies LLC	6875060	10/278063
663	CommScope, Inc. of North Carolina	6875928	10/690608
664	CommScope Technologies LLC	6876206	10/226645
665	ARRIS Enterprises LLC	6876692	09/803285
666	CommScope, Inc. of North Carolina	6877551	10/193556
667	ARRIS Enterprises LLC	6879567	10/463138
668	ARRIS Enterprises LLC	6879634	09/461859
669	ARRIS Enterprises LLC	6879641	10/170770
670	ARRIS Enterprises LLC	6879644	09/153810
671	ARRIS Enterprises LLC	6879645	09/153811
672	CommScope Technologies LLC	6881076	10/377305
673	ARRIS Enterprises LLC	6882360	09/947423
674	ARRIS Enterprises LLC	6882514	10/237822
675	CommScope Technologies LLC	6884114	10/773612
676	ARRIS Enterprises LLC	6885500	10/633779
677	CommScope Technologies LLC	6885798	10/658802
678	CommScope Technologies LLC	6885855	09/685475
679	CommScope Technologies LLC	6888858	10/240470
680	CommScope, Inc. of North Carolina	6889752	10/193050
681	CommScope Technologies LLC	6890187	10/350895
682	CommScope Technologies LLC	6892020	10/738615
683	ARRIS Enterprises LLC	6892308	09/668426
684	ARRIS Enterprises LLC	6892391	09/615468
685	CommScope Technologies LLC	6893280	10/426892
686	CommScope Technologies LLC	6893299	10/277175
687	CommScope Technologies LLC	6894907	09/918989
688	ARRIS Enterprises LLC	6895594	09/691624
689	CommScope Technologies LLC	6897377	09/919006
690	CommScope Technologies LLC	6899305	09/863718
691	CommScope Technologies LLC	6899466	10/112696
692	CommScope Technologies LLC	6901200	10/035031
693	ARRIS Enterprises LLC	6904021	10/087016
694	ARRIS Enterprises LLC	6904029	10/349765
695	CommScope Technologies LLC	6904065	10/080492
696	ARRIS Enterprises LLC	6904275	09/859305

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697	CommScope Technologies LLC	6904666	10/631244
698	CommScope Technologies LLC	6905363	10/857509
699	CommScope Technologies LLC	6905372	09/971103
700	ARRIS Enterprises LLC	6906526	10/389496
701	ARRIS Enterprises LLC	6907158	10/286975
702	ARRIS Enterprises LLC	6907159	10/370113
703	CommScope Technologies LLC	6907230	09/812226
704	ARRIS Enterprises LLC	6909726	09/699236
705	CommScope Technologies LLC	6909828	10/942257
706	CommScope Technologies LLC	6909833	10/099862
707	CommScope Technologies LLC	6912349	10/268064
708	CommScope Technologies LLC	6912777	10/294045
709	CommScope Technologies LLC	6913396	10/286655
710	ARRIS Enterprises LLC	6914936	09/909490
711	CommScope Technologies LLC	6915056	10/890417
712	ARRIS Enterprises LLC	6915528	09/993350
713	CommScope, Inc. of North Carolina	6915564	10/324830
714	CommScope Technologies LLC	6916120	10/060970
715	CommScope Technologies LLC	6916986	10/840698
716	ARRIS Enterprises LLC	6917614	09/398267
717	ARRIS Enterprises LLC	6918135	09/265774
718	CommScope Technologies LLC	6918793	10/277173
719	CommScope Technologies LLC	6918796	10/188348
720	CommScope Technologies LLC	6918816	10/356358
721	CommScope Technologies LLC	6919764	10/386291
722	CommScope Technologies LLC	6919782	09/826246
723	CommScope Technologies LLC	6919855	10/605262
724	CommScope Technologies LLC	6920273	10/225448
725	CommScope Technologies LLC	6920591	10/410066
726	CommScope, Inc. of North Carolina	6921055	10/657642
727	CommScope Technologies LLC	6922102	10/402800
728	CommScope Technologies LLC	6922169	10/367055
729	CommScope Technologies LLC	6924776	10/737214
730	ARRIS Enterprises LLC	6925069	10/126708
731	ARRIS Enterprises LLC	6931249	10/349667
732	CommScope Technologies LLC	6931261	09/940279
733	CommScope Technologies LLC	6933905	10/322843
734	ARRIS Enterprises LLC	6934138	10/214838
735	ARRIS Enterprises LLC	6934148	10/414346
736	ARRIS Enterprises LLC	6934310	10/317029
737	CommScope Technologies LLC	6934456	10/771125
738	CommScope Technologies LLC	6934511	09/694225
739	CommScope Technologies LLC	6935866	10/114897
740	ARRIS Enterprises LLC	6937619	09/870056
741	CommScope Technologies LLC	6937807	10/131574
742	ARRIS Enterprises LLC	6938198	09/972007
743	ARRIS Enterprises LLC	6940561	09/705406
744	CommScope Technologies LLC	6940730	10/636365
745	ARRIS Enterprises LLC	6941575	09/892159
746	CommScope Technologies LLC	6942491	10/640472
747	ARRIS Enterprises LLC	6943843	09/966334
748	CommScope Technologies LLC	6944292	09/815386
749	ARRIS Enterprises LLC	6944362	10/364825
750	ARRIS Enterprises LLC	6944372	09/957022
751	CommScope Technologies LLC	6944383	10/823402
752	CommScope, Inc. of North Carolina	6944553	10/427840
753	ARRIS Enterprises LLC	6944861	10/414992
754	ARRIS Enterprises LLC	6944880	09/707073

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755	CommScope Technologies LLC	6947008	10/355114
756	ARRIS Enterprises LLC	6947529	09/819158
757	ARRIS Enterprises LLC	6947554	10/007452
758	CommScope Technologies LLC	6947654	10/761078
759	ARRIS Enterprises LLC	6947998	10/094035
760	CommScope Technologies LLC	6948680	10/174420
761	CommScope Technologies LLC	6948976	10/708403
762	ARRIS Solutions, Inc.	6950593	10/775345
763	CommScope Technologies LLC	6951481	10/708859
764	CommScope Technologies LLC	6953362	10/344491
765	CommScope Technologies LLC	6953368	10/990814
766	CommScope Technologies LLC	6955477	09/636171
767	CommScope Technologies LLC	6955479	10/637751
768	CommScope Technologies LLC	6955558	10/709270
769	ARRIS Enterprises LLC	6956873	09/861750
770	ARRIS Enterprises LLC	6959153	10/022516
771	CommScope Technologies LLC	6960025	09/908140
772	ARRIS Enterprises LLC	6961376	10/183196
773	ARRIS Enterprises LLC	6961575	09/952928
774	CommScope Technologies LLC	6961675	10/754169
775	CommScope Technologies LLC	6962445	10/658739
776	CommScope Technologies LLC	6963243	10/691232
777	CommScope Technologies LLC	6963314	10/255747
778	CommScope Technologies LLC	6963552	09/818986
779	ARRIS Enterprises LLC	6963608	09/806626
780	CommScope Technologies LLC	6963697	10/696025
781	CommScope Technologies LLC	6964588	10/242115
782	CommScope Technologies LLC	6965199	09/817164
783	ARRIS Enterprises LLC	6965636	09/704236
784	CommScope Technologies LLC	6967966	09/433332
785	CommScope Technologies LLC	6968111	10/306816
786	ARRIS Enterprises LLC	6970444	10/142789
787	ARRIS Enterprises LLC	6970703	10/055518
788	CommScope Technologies LLC	6971897	10/696485
789	ARRIS Enterprises LLC	6972787	10/186244
790	ARRIS Solutions, Inc.	6973271	09/899410
791	CommScope Technologies LLC	6974352	10/938457
792	ARRIS Enterprises LLC	6975713	10/388605
793	ARRIS Enterprises LLC	6975717	10/388767
794	ARRIS Enterprises LLC	6977958	09/884659
795	CommScope Technologies LLC	6980170	10/484572
796	ARRIS Enterprises LLC	6980357	10/779560
797	ARRIS Enterprises LLC	6980638	10/389277
798	CommScope Technologies LLC	6981750	10/244829
799	ARRIS Enterprises LLC	6982592	11/004992
800	ARRIS Enterprises LLC	6982960	09/803259
801	ARRIS Enterprises LLC	6982982	09/983176
802	CommScope Technologies LLC	6983095	10/714814
803	CommScope Technologies LLC	6983174	10/246178
804	ARRIS Enterprises LLC	6985020	10/191557
805	CommScope Technologies LLC	6985057	10/605247
806	CommScope Technologies LLC	6985120	10/627563
807	ARRIS Enterprises LLC	6985696	10/027223
808	CommScope Technologies LLC	6987487	10/147534
809	CommScope Technologies LLC	6987664	11/085753
810	ARRIS Solutions, Inc.	6987900	10/894320
811	CommScope Technologies LLC	6987921	10/777615
812	CommScope Technologies LLC	6988914	10/464393

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813	CommScope Technologies LLC	6991491	10/901253
814	CommScope Technologies LLC	6992249	11/099344
815	CommScope Technologies LLC	6992257	09/828706
816	ARRIS Enterprises LLC	6993257	09/929339
817	CommScope Technologies LLC	6994593	11/121476
818	ARRIS Enterprises LLC	6996836	10/298509
819	CommScope Technologies LLC	6997744	11/135910
820	CommScope, Inc. of North Carolina	6997999	10/616024
821	ARRIS Enterprises LLC	6999477	09/841579
822	ARRIS Enterprises LLC	7002914	09/902121
823	ARRIS Enterprises LLC	7003795	09/892160
824	ARRIS Enterprises LLC	7005919	10/518577
825	CommScope Technologies LLC	7005996	10/319456
826	ARRIS Enterprises LLC	7006613	09/917177
827	CommScope Technologies LLC	7006737	10/265186
828	CommScope Technologies LLC	7007900	10/261876
829	CommScope Technologies LLC	7010076	09/432022
830	CommScope Technologies LLC	7012686	10/920557
831	ARRIS Enterprises LLC	7016306	10/146041
832	ARRIS Enterprises LLC	7016661	10/683098
833	ARRIS Enterprises LLC	7017174	09/919330
834	CommScope Technologies LLC	7019703	10/709476
835	CommScope, Inc. of North Carolina	7022918	10/931398
836	ARRIS Enterprises LLC	7024110	11/186467
837	ARRIS Enterprises LLC	7024185	10/272414
838	CommScope Technologies LLC	7025621	11/223864
839	CommScope Technologies LLC	7026889	10/487819
840	ARRIS Enterprises LLC	7027453	09/977115
841	ARRIS Enterprises LLC	7027461	09/621894
842	ARRIS Enterprises LLC	7027564	10/665628
843	CommScope Technologies LLC	7027770	10/152923
844	CommScope Technologies LLC	7028395	10/741514
845	CommScope Technologies LLC	7029195	10/777669
846	CommScope Technologies LLC	7029323	10/951736
847	CommScope Technologies LLC	7029325	10/929638
848	CommScope Technologies LLC	7029327	10/067179
849	ARRIS Enterprises LLC	7031259	10/093210
850	ARRIS Enterprises LLC	7031301	09/938338
851	CommScope Technologies LLC	7031335	09/432558
852	ARRIS Enterprises LLC	7031435	10/462556
853	ARRIS Enterprises LLC	7031463	10/778527
854	CommScope, Inc. of North Carolina	7031588	10/832893
855	ARRIS Enterprises LLC	7032177	10/034200
856	CommScope, Inc. of North Carolina	7033219	11/137152
857	ARRIS Enterprises LLC	7034927	10/186296
858	ARRIS Enterprises LLC	7035355	09/971984
859	CommScope Technologies LLC	7035510	10/613757
860	CommScope Technologies LLC	7035671	10/118071
861	ARRIS Enterprises LLC	7036090	10/092008
862	ARRIS Enterprises LLC	7036091	10/092362
863	ARRIS Enterprises LLC	7036138	09/709004
864	ARRIS Enterprises LLC	7036140	09/933323
865	CommScope Technologies LLC	7038782	10/014278
866	ARRIS Solutions, Inc.	7038910	10/337620
867	ARRIS Enterprises LLC	7039317	10/304595
868	ARRIS Solutions, Inc.	7039329	10/601745
869	CommScope Technologies LLC	7039399	10/095220
870	ARRIS Enterprises LLC	7039941	09/182519

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871	CommScope Technologies LLC	7041897	10/776678
872	CommScope Technologies LLC	7042407	10/604756
873	ARRIS Enterprises LLC	7042867	10/270003
874	ARRIS Enterprises LLC	7043211	09/857010
875	CommScope Technologies LLC	7043270	09/928865
876	CommScope Technologies LLC	7044803	10/894866
877	CommScope Technologies LLC	7045706	11/063685
878	ARRIS Enterprises LLC	7046805	09/877990
879	ARRIS Enterprises LLC	7046962	10/197573
880	ARRIS Enterprises LLC	7047553	09/680113
881	CommScope Technologies LLC	7049519	11/094860
882	ARRIS Enterprises LLC	7050515	09/999060
883	ARRIS Enterprises LLC	7051111	09/558077
884	CommScope Technologies LLC	7053838	10/757052
885	CommScope Technologies LLC	7053852	10/843999
886	ARRIS Enterprises LLC	7054126	10/303842
887	ARRIS Enterprises LLC	7054747	10/924044
888	ARRIS Enterprises LLC	7055104	10/113820
889	ARRIS Enterprises LLC	7058087	09/870069
890	ARRIS Solutions, Inc.	7058260	10/686688
891	ARRIS Enterprises LLC	7058721	09/128244
892	ARRIS Enterprises LLC	7058816	10/106834
893	CommScope Technologies LLC	7060901	11/011735
894	ARRIS Enterprises LLC	7061140	10/417390
895	ARRIS Enterprises LLC	7061317	11/197318
896	ARRIS Enterprises LLC	7061857	10/077308
897	ARRIS Enterprises LLC	7061861	09/611180
898	ARRIS Enterprises LLC	7061925	10/863710
899	CommScope Technologies LLC	7064606	10/795055
900	ARRIS Enterprises LLC	7064660	10/145253
901	CommScope Technologies LLC	7066770	10/832550
902	CommScope Technologies LLC	7066771	10/860177
903	ARRIS Enterprises LLC	7068649	09/922385
904	ARRIS Enterprises LLC	7068716	09/810154
905	CommScope Technologies LLC	7068973	09/513543
906	ARRIS Enterprises LLC	7069284	09/955569
907	CommScope Technologies LLC	7070454	11/244985
908	ARRIS Enterprises LLC	7071968	09/923820
909	ARRIS Enterprises LLC	7072323	09/929031
910	ARRIS Enterprises LLC	7072385	09/670475
911	ARRIS Enterprises LLC	7072402	10/145166
912	ARRIS Enterprises LLC	7072432	10/188982
913	ARRIS Enterprises LLC	7072618	10/023992
914	ARRIS Enterprises LLC	7072650	09/897790
915	ARRIS Enterprises LLC	7072999	09/893101
916	ARRIS Enterprises LLC	7073075	09/997103
917	ARRIS Enterprises LLC	7073118	09/955547
918	CommScope Technologies LLC	7074092	11/014246
919	ARRIS Enterprises LLC	7075389	09/580504
920	CommScope Technologies LLC	7075656	10/015151
921	CommScope Technologies LLC	7075789	10/673739
922	ARRIS Enterprises LLC	7075890	10/863076
923	ARRIS Enterprises LLC	7076202	09/851528
924	ARRIS Enterprises LLC	7076259	10/799090
925	ARRIS Enterprises LLC	7078987	09/408826
926	ARRIS Enterprises LLC	7079509	09/846499
927	CommScope Technologies LLC	7079744	09/900465
928	ARRIS Enterprises LLC	7080394	10/230964

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929	ARRIS Enterprises LLC	7081712	10/748082
930	CommScope Technologies LLC	7081794	10/861045
931	CommScope Technologies LLC	7082041	10/441332
932	ARRIS Enterprises LLC	7082135	10/067026
933	CommScope Technologies LLC	7083051	10/295169
934	ARRIS Solutions, Inc.	7085281	10/045584
935	ARRIS Enterprises LLC	7085836	09/934305
936	ARRIS Enterprises LLC	7086078	09/690057
937	CommScope Technologies LLC	7086539	10/277606
938	CommScope Technologies LLC	7088899	11/155818
939	ARRIS Enterprises LLC	7089283	10/756539
940	CommScope Technologies LLC	7090084	11/326640
941	CommScope Technologies LLC	7090174	10/046414
942	CommScope Technologies LLC	7091418	11/097648
943	CommScope, Inc. of North Carolina	7092605	10/354373
944	ARRIS Enterprises LLC	7092726	10/747377
945	ARRIS Enterprises LLC	7093006	09/919396
946	ARRIS Enterprises LLC	7093277	09/871547
947	CommScope Technologies LLC	7093997	10/107547
948	CommScope Technologies LLC	7094104	10/908253
949	ARRIS Enterprises LLC	7095746	09/594216
950	CommScope Technologies LLC	7097473	11/228093
951	ARRIS Enterprises LLC	7099296	09/846479
952	ARRIS Enterprises LLC	7100011	10/376381
953	CommScope Technologies LLC	7102884	11/080125
954	CommScope Technologies LLC	7103255	11/225010
955	CommScope Technologies LLC	7103312	09/960460
956	CommScope Technologies LLC	7103377	10/414907
957	ARRIS Enterprises LLC	7103905	09/742677
958	ARRIS Enterprises LLC	7103908	09/834044
959	CommScope Technologies LLC	7103968	10/454709
960	ARRIS Enterprises LLC	7106703	10/155017
961	ARRIS Enterprises LLC	7106707	10/022281
962	ARRIS Enterprises LLC	7107498	10/122376
963	ARRIS Enterprises LLC	7107531	10/138805
964	ARRIS Enterprises LLC	7107532	10/138810
965	CommScope Technologies LLC	7108561	11/246767
966	ARRIS Enterprises LLC	7109831	10/853316
967	CommScope Technologies LLC	7110534	09/626168
968	ARRIS Enterprises LLC	7111040	10/756405
969	ARRIS Enterprises LLC	7111041	10/756503
970	ARRIS Enterprises LLC	7111054	09/941358
971	ARRIS Enterprises LLC	7111320	09/962926
972	ARRIS Enterprises LLC	7113502	09/938445
973	CommScope Technologies LLC	7113685	11/185428
974	CommScope, Inc. of North Carolina	7113687	11/367631
975	ARRIS Enterprises LLC	7113788	11/074910
976	ARRIS Enterprises LLC	7113972	10/721415
977	ARRIS Enterprises LLC	7113973	10/721416
978	ARRIS Enterprises LLC	7113974	10/756268
979	ARRIS Enterprises LLC	7113982	10/756425
980	CommScope Technologies LLC	7114987	10/490156
981	ARRIS Enterprises LLC	7116377	10/107346
982	ARRIS Enterprises LLC	7116632	10/863085
983	ARRIS Enterprises LLC	7116643	10/135609
984	ARRIS Enterprises LLC	7116717	09/870708
985	ARRIS Enterprises LLC	7116894	10/155955
986	CommScope Technologies LLC	7118286	11/108489

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987	ARRIS Enterprises LLC	7119948	11/249250
988	CommScope Technologies LLC	7120002	10/914721
989	ARRIS Enterprises LLC	7120142	09/938352
990	CommScope Technologies LLC	7120348	10/894898
991	CommScope Technologies LLC	7123463	10/411622
992	CommScope Technologies LLC	7126803	11/091862
993	ARRIS Enterprises LLC	7126920	09/924860
994	ARRIS Enterprises LLC	7126951	10/861121
995	CommScope Technologies LLC	7127042	10/174534
996	ARRIS Enterprises LLC	7127182	10/270726
997	ARRIS Solutions, Inc.	7130541	09/971363
998	ARRIS Enterprises LLC	7131054	09/955558
999	ARRIS Enterprises LLC	7133391	09/846480
1000	ARRIS Enterprises LLC	7133398	10/108116
1001	CommScope Technologies LLC	7133697	10/145298
1002	CommScope Technologies LLC	7134189	10/242060
1003	ARRIS Enterprises LLC	7136092	10/357583
1004	CommScope Technologies LLC	7138958	10/708393
1005	CommScope Technologies LLC	7139461	10/942734
1006	ARRIS Enterprises LLC	7139490	10/774308
1007	ARRIS Enterprises LLC	7142230	09/935195
1008	ARRIS Enterprises LLC	7142524	10/135437
1009	CommScope Technologies LLC	7142764	10/799328
1010	CommScope Technologies LLC	7144280	11/100365
1011	ARRIS Enterprises LLC	7145903	09/948159
1012	ARRIS Enterprises LLC	7145912	09/535676
1013	CommScope Technologies LLC	7146089	11/225011
1014	ARRIS Solutions, Inc.	7146104	10/418531
1015	CommScope Technologies LLC	7146170	10/315903
1016	ARRIS Enterprises LLC	7146632	09/878139
1017	CommScope Technologies LLC	7147385	11/116587
1018	CommScope Technologies LLC	7148746	10/973360
1019	ARRIS Enterprises LLC	7149197	10/218638
1020	CommScope Technologies LLC	7149398	10/759680
1021	CommScope Technologies LLC	7150656	11/241786
1022	ARRIS Enterprises LLC	7151769	09/882820
1023	ARRIS Enterprises LLC	7151782	11/126021
1024	ARRIS Enterprises LLC	7151875	10/638972
1025	CommScope Technologies LLC	7155004	10/301960
1026	ARRIS Enterprises LLC	7155067	09/903028
1027	CommScope Technologies LLC	7155104	11/137125
1028	CommScope Technologies LLC	7155132	10/727005
1029	ARRIS Enterprises LLC	7155526	10/176198
1030	ARRIS Enterprises LLC	7155675	10/097195
1031	ARRIS Enterprises LLC	7155734	09/515152
1032	CommScope, Inc. of North Carolina	7157645	11/051256
1033	ARRIS Enterprises LLC	7159176	10/138803
1034	ARRIS Enterprises LLC	7159177	10/138804
1035	ARRIS Enterprises LLC	7161887	09/991088
1036	ARRIS Enterprises LLC	7161994	09/955537
1037	ARRIS Enterprises LLC	7162728	09/823946
1038	ARRIS Enterprises LLC	7162733	09/968824
1039	CommScope Technologies LLC	7163440	11/150420
1040	ARRIS Enterprises LLC	7165264	09/956754
1041	ARRIS Enterprises LLC	7167463	10/959336
1042	ARRIS Enterprises LLC	7167531	09/954777
1043	CommScope Technologies LLC	7167628	11/010460
1044	ARRIS Enterprises LLC	7167715	10/402961

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1045	ARRIS Enterprises LLC	7167923	09/907178
1046	CommScope, Inc. of North Carolina	7168993	11/139768
1047	CommScope Technologies LLC	7171099	10/631675
1048	CommScope Technologies LLC	7171102	11/225099
1049	ARRIS Enterprises LLC	7171220	10/799398
1050	CommScope Technologies LLC	7171244	10/308854
1051	ARRIS Enterprises LLC	7171476	10/125939
1052	CommScope Technologies LLC	7172077	09/905708
1053	CommScope Technologies LLC	7175137	10/772950
1054	CommScope, Inc. of North Carolina	7179115	10/831325
1055	ARRIS Enterprises LLC	7181214	09/987102
1056	ARRIS Enterprises LLC	7181759	09/903980
1057	ARRIS Enterprises LLC	7181760	09/625873
1058	CommScope Technologies LLC	7182502	10/879893
1059	CommScope Technologies LLC	7182523	11/025090
1060	CommScope Technologies LLC	7182524	10/487656
1061	ARRIS Enterprises LLC	7184433	10/033488
1062	CommScope, Inc. of North Carolina	7184635	10/920102
1063	CommScope Technologies LLC	7184644	10/360563
1064	ARRIS Solutions, Inc.	7184664	10/041299
1065	ARRIS Enterprises LLC	7184712	11/343493
1066	CommScope Technologies LLC	7184728	10/084115
1067	CommScope Technologies LLC	7186038	10/750380
1068	CommScope Technologies LLC	7186144	11/291522
1069	ARRIS Enterprises LLC	7187697	09/839955
1070	CommScope Technologies LLC	7187766	10/783853
1071	CommScope, Inc. of North Carolina	7190594	10/845104
1072	ARRIS Enterprises LLC	7190672	10/021062
1073	ARRIS Enterprises LLC	7190716	10/071980
1074	CommScope Technologies LLC	7190874	11/243529
1075	ARRIS Solutions, Inc.	7190901	10/389267
1076	ARRIS Enterprises LLC	7193562	11/022080
1077	ARRIS Enterprises LLC	7193562	95/001078
1078	ARRIS Enterprises LLC	7194023	10/072091
1079	CommScope Technologies LLC	7194181	11/095033
1080	ARRIS Enterprises LLC	7194754	09/728844
1081	CommScope Technologies LLC	7195518	11/119858
1082	CommScope Technologies LLC	7195521	11/033991
1083	ARRIS Enterprises LLC	7196840	10/303050
1084	ARRIS Enterprises LLC	7197016	09/847170
1085	CommScope Technologies LLC	7197085	10/153446
1086	CommScope Technologies LLC	7197223	11/300247
1087	ARRIS Enterprises LLC	7197234	10/155720
1088	ARRIS Solutions, Inc.	7197244	10/045652
1089	ARRIS Enterprises LLC	7197715	10/112666
1090	CommScope Technologies LLC	7197821	11/039360
1091	CommScope Technologies LLC	7198409	10/610325
1092	ARRIS Enterprises LLC	7200149	10/298542
1093	CommScope Technologies LLC	7200205	10/603463
1094	CommScope, Inc. of North Carolina	7200314	10/840681
1095	CommScope Technologies LLC	7200317	10/991135
1096	ARRIS Enterprises LLC	7200718	10/832489
1097	ARRIS Enterprises LLC	7200859	09/721556
1098	CommScope Technologies LLC	7200929	10/871698
1099	CommScope Technologies LLC	7200931	11/426614
1100	CommScope Technologies LLC	7201518	10/942545
1101	CommScope, Inc. of North Carolina	7201618	11/340368
1102	ARRIS Enterprises LLC	7203497	10/861557

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1103	ARRIS Enterprises LLC	7203729	10/108109
1104	ARRIS Enterprises LLC	7203952	09/820331
1105	CommScope, Inc. of North Carolina	7204722	11/088044
1106	ARRIS Enterprises LLC	7206294	09/929030
1107	ARRIS Enterprises LLC	7206357	10/701978
1108	ARRIS Enterprises LLC	7206399	11/230850
1109	CommScope Technologies LLC	7207724	10/982374
1110	CommScope Technologies LLC	7208687	11/344544
1111	ARRIS Enterprises LLC	7208992	10/010615
1112	CommScope Technologies LLC	7209629	10/889984
1113	ARRIS Enterprises LLC	7209754	11/057874
1114	ARRIS Enterprises LLC	7211743	11/302778
1115	ARRIS Enterprises LLC	7212502	10/215080
1116	ARRIS Enterprises LLC	7212504	09/847169
1117	CommScope Technologies LLC	7213975	10/938136
1118	CommScope Technologies LLC	7214880	10/389254
1119	CommScope Technologies LLC	7214884	10/746800
1120	ARRIS Enterprises LLC	7215638	10/173821
1121	CommScope Technologies LLC	7215651	11/012868
1122	ARRIS Enterprises LLC	7215966	10/863871
1123	CommScope Technologies LLC	7217154	11/163441
1124	ARRIS Enterprises LLC	7218610	10/254978
1125	CommScope Technologies LLC	7218827	10/871555
1126	ARRIS Solutions, Inc.	7218855	10/151490
1127	ARRIS Enterprises LLC	7218915	10/409334
1128	CommScope Technologies LLC	7220144	09/495655
1129	CommScope Technologies LLC	7220145	10/823937
1130	CommScope, Inc. of North Carolina	7220149	11/051305
1131	CommScope Technologies LLC	7220150	11/246803
1132	CommScope Technologies LLC	7220918	11/088285
1133	CommScope Technologies LLC	7220919	11/088471
1134	CommScope Technologies LLC	7221239	10/865737
1135	ARRIS Enterprises LLC	7221686	09/996603
1136	CommScope Technologies LLC	7221832	10/930682
1137	CommScope, Inc. of North Carolina	7223115	11/154836
1138	CommScope Technologies LLC	7224880	11/507788
1139	CommScope Technologies LLC	7225534	11/056380
1140	CommScope Technologies LLC	7226300	11/488445
1141	ARRIS Enterprises LLC	7227477	11/289923
1142	CommScope Technologies LLC	7231125	11/349687
1143	CommScope Technologies LLC	7232331	10/521878
1144	CommScope Technologies LLC	7232337	11/374401
1145	CommScope Technologies LLC	7232340	10/783529
1146	ARRIS Enterprises LLC	7233344	11/208312
1147	ARRIS Enterprises LLC	7233660	10/430860
1148	CommScope Technologies LLC	7233731	10/613764
1149	CommScope Technologies LLC	7233732	11/054774
1150	CommScope Technologies LLC	7234974	11/474731
1151	ARRIS Enterprises LLC	7236204	09/792019
1152	ARRIS Enterprises LLC	7236504	11/030860
1153	CommScope Technologies LLC	7237041	10/308258
1154	ARRIS Enterprises LLC	7237251	09/517818
1155	ARRIS Enterprises LLC	7237252	10/186286
1156	CommScope Technologies LLC	7238886	10/790583
1157	ARRIS Enterprises LLC	7239607	09/608747
1158	ARRIS Enterprises LLC	7239678	11/337120
1159	CommScope Technologies LLC	7239699	10/199980
1160	CommScope Technologies LLC	7241182	11/382106

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1161	ARRIS Solutions, Inc.	7242871	10/630535
1162	ARRIS Enterprises LLC	7242947	10/743961
1163	ARRIS Enterprises LLC	7243123	10/045672
1164	CommScope Technologies LLC	7244131	11/408613
1165	CommScope Technologies LLC	7244145	11/489057
1166	CommScope Technologies LLC	7245717	09/861187
1167	CommScope Technologies LLC	7245809	11/321696
1168	ARRIS Enterprises LLC	7245817	09/717458
1169	CommScope Technologies LLC	7248642	10/068343
1170	CommScope Technologies LLC	7249969	11/383489
1171	ARRIS Enterprises LLC	7251222	10/022935
1172	ARRIS Enterprises LLC	7251238	11/221135
1173	ARRIS Enterprises LLC	7251255	10/335440
1174	CommScope Technologies LLC	7251293	10/730419
1175	ARRIS Enterprises LLC	7251294	09/954915
1176	CommScope Technologies LLC	7251411	11/491008
1177	CommScope Technologies LLC	7252560	11/260502
1178	ARRIS Enterprises LLC	7257083	10/603559
1179	CommScope Technologies LLC	7257223	09/853035
1180	CommScope Technologies LLC	7257888	10/827964
1181	CommScope Technologies LLC	7259630	10/625761
1182	CommScope Technologies LLC	7260301	11/137855
1183	CommScope Technologies LLC	7263293	10/166277
1184	ARRIS Enterprises LLC	7263362	10/262269
1185	CommScope, Inc. of North Carolina	7264516	11/231175
1186	CommScope, Inc. of North Carolina	7265300	10/800696
1187	ARRIS Enterprises LLC	7266104	09/846434
1188	CommScope Technologies LLC	7266159	10/153289
1189	ARRIS Solutions, Inc.	7266298	09/850935
1190	ARRIS Enterprises LLC	7266832	09/883098
1191	ARRIS Enterprises LLC	7266835	10/186341
1192	CommScope Technologies LLC	7266841	09/747671
1193	ARRIS Enterprises LLC	7267568	10/828722
1194	CommScope Technologies LLC	7267572	11/540431
1195	ARRIS Enterprises LLC	7269138	10/454192
1196	ARRIS Enterprises LLC	7269155	11/328624
1197	CommScope Technologies LLC	7269319	10/983157
1198	ARRIS Solutions, Inc.	7269350	10/921489
1199	CommScope Technologies LLC	7269895	11/099052
1200	CommScope Technologies LLC	7270563	11/386267
1201	CommScope Technologies LLC	7271342	11/318350
1202	CommScope Technologies LLC	7271344	11/373819
1203	ARRIS Enterprises LLC	7272144	10/180736
1204	CommScope Technologies LLC	7272291	11/212492
1205	CommScope Technologies LLC	7272365	10/739549
1206	ARRIS Enterprises LLC	7272657	09/918301
1207	CommScope Technologies LLC	7273985	11/546022
1208	ARRIS Enterprises LLC	7274409	10/909504
1209	ARRIS Enterprises LLC	7274739	10/441334
1210	CommScope Technologies LLC	7274852	11/292782
1211	ARRIS Enterprises LLC	7274940	10/747378
1212	ARRIS Enterprises LLC	7277401	10/424178
1213	ARRIS Enterprises LLC	7277450	10/194338
1214	CommScope Technologies LLC	7277620	11/399944
1215	ARRIS Enterprises LLC	7278002	11/290855
1216	ARRIS Enterprises LLC	7280479	10/683079
1217	ARRIS Enterprises LLC	7280483	10/863183
1218	ARRIS Enterprises LLC	7280545	10/022283

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1219	ARRIS Enterprises LLC	7280555	10/253422
1220	CommScope Technologies LLC	7280725	10/868663
1221	CommScope Technologies LLC	7280848	10/260797
1222	CommScope Technologies LLC	7281948	11/582715
1223	CommScope Technologies LLC	7283101	10/703331
1224	ARRIS Enterprises LLC	7284268	10/255608
1225	CommScope Technologies LLC	7284994	11/157759
1226	CommScope Technologies LLC	7285025	11/181480
1227	ARRIS Enterprises LLC	7289007	10/757190
1228	CommScope Technologies LLC	7289714	11/526952
1229	ARRIS Enterprises LLC	7292198	11/010076
1230	CommScope Technologies LLC	7292763	11/075847
1231	CommScope Technologies LLC	7294024	11/327296
1232	ARRIS Enterprises LLC	7295159	11/553328
1233	CommScope Technologies LLC	7295747	11/638179
1234	CommScope Technologies LLC	7298233	10/711919
1235	CommScope Technologies LLC	7298951	11/356319
1236	CommScope Technologies LLC	7298952	11/584068
1237	CommScope Technologies LLC	7301422	11/143377
1238	CommScope Technologies LLC	7301756	11/388088
1239	ARRIS Enterprises LLC	7301940	10/199847
1240	CommScope Technologies LLC	7302149	10/938417
1241	CommScope Technologies LLC	7302154	11/492304
1242	ARRIS Enterprises LLC	7302696	09/866558
1243	CommScope Technologies LLC	7304834	11/489743
1244	CommScope Technologies LLC	7306468	11/055241
1245	CommScope Technologies LLC	7306492	11/245986
1246	CommScope Technologies LLC	7308183	11/335193
1247	CommScope Technologies LLC	7308184	11/635946
1248	ARRIS Enterprises LLC	7310355	10/227120
1249	CommScope Technologies LLC	7310470	11/106242
1250	CommScope Technologies LLC	7310471	11/212470
1251	CommScope Technologies LLC	7311539	11/117868
1252	CommScope Technologies LLC	7311550	11/051264
1253	CommScope Technologies LLC	7313626	09/821820
1254	ARRIS Enterprises LLC	7313802	09/736952
1255	CommScope, Inc. of North Carolina	7314393	11/610125
1256	ARRIS Enterprises LLC	7315548	11/403245
1257	CommScope Technologies LLC	7315680	11/425625
1258	CommScope Technologies LLC	7316586	10/843216
1259	CommScope Technologies LLC	7317863	11/491336
1260	ARRIS Enterprises LLC	7317925	11/188908
1261	CommScope Technologies LLC	7319804	11/069886
1262	ARRIS Enterprises LLC	7320134	09/858201
1263	ARRIS Enterprises LLC	7320137	10/010736
1264	CommScope, Inc. of North Carolina	7320624	11/688458
1265	ARRIS Enterprises LLC	7321331	10/787987
1266	CommScope Technologies LLC	7321635	10/637777
1267	CommScope, Inc. of North Carolina	7322847	11/689047
1268	CommScope Technologies LLC	7324318	11/163184
1269	CommScope Technologies LLC	7324348	11/171081
1270	CommScope Technologies LLC	7325976	11/254356
1271	CommScope Technologies LLC	7325980	11/213377
1272	CommScope, Inc. of North Carolina	7326089	11/051285
1273	CommScope Technologies LLC	7326863	11/276594
1274	CommScope Technologies LLC	7327926	11/702439
1275	CommScope Technologies LLC	7329137	11/243854
1276	CommScope Technologies LLC	7329148	11/484890

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1277	CommScope Technologies LLC	7329155	11/645105
1278	CommScope Technologies LLC	7329815	11/185572
1279	CommScope Technologies LLC	7330546	10/925747
1280	CommScope Technologies LLC	7330625	11/137117
1281	CommScope Technologies LLC	7330626	11/249726
1282	CommScope Technologies LLC	7330627	11/433109
1283	CommScope Technologies LLC	7330628	11/585327
1284	CommScope Technologies LLC	7331473	11/450191
1285	CommScope Technologies LLC	7331719	11/591823
1286	CommScope Technologies LLC	7333320	11/137132
1287	CommScope Technologies LLC	7333606	09/549133
1288	CommScope Technologies LLC	7333707	11/401680
1289	ARRIS Solutions, Inc.	7333726	10/699614
1290	CommScope Technologies LLC	7335056	11/583987
1291	CommScope, Inc. of North Carolina	7335059	11/682707
1292	ARRIS Enterprises LLC	7336933	10/061852
1293	CommScope Technologies LLC	7340145	11/584958
1294	ARRIS Solutions, Inc.	7340180	11/200873
1295	ARRIS Enterprises LLC	7340761	09/789175
1296	CommScope Technologies LLC	7341383	11/497175
1297	CommScope Technologies LLC	7341493	11/435644
1298	CommScope, Inc. of North Carolina	7343078	11/477706
1299	CommScope Technologies LLC	7346252	11/490845
1300	CommScope Technologies LLC	7346254	11/215837
1301	ARRIS Enterprises LLC	7346738	11/709372
1302	CommScope Technologies LLC	7349191	11/162217
1303	ARRIS Enterprises LLC	7349362	11/169815
1304	ARRIS Enterprises LLC	7349380	09/929032
1305	ARRIS Enterprises LLC	7349441	10/861668
1306	CommScope Technologies LLC	7349605	11/406826
1307	CommScope Technologies LLC	7349619	11/138667
1308	ARRIS Enterprises LLC	7350157	10/260208
1309	CommScope Technologies LLC	7352938	10/890527
1310	CommScope Technologies LLC	7352945	11/215846
1311	CommScope Technologies LLC	7352948	11/636372
1312	ARRIS Enterprises LLC	7353031	11/147869
1313	ARRIS Solutions, Inc.	7355848	11/147740
1314	ARRIS Enterprises LLC	7355991	10/304889
1315	CommScope Technologies LLC	7356237	11/491644
1316	CommScope Technologies LLC	7357641	11/489366
1317	CommScope Technologies LLC	7357667	11/472816
1318	CommScope Technologies LLC	7358898	10/768638
1319	Ruckus Wireless, Inc.	7358912	11/413461
1320	CommScope Technologies LLC	7358922	11/104986
1321	CommScope Technologies LLC	7359392	10/606655
1322	CommScope Technologies LLC	7359584	11/644640
1323	CommScope Technologies LLC	7359610	11/397922
1324	CommScope Technologies LLC	7359613	11/438559
1325	ARRIS Enterprises LLC	7360232	10/033728
1326	CommScope Technologies LLC	7360743	11/619636
1327	CommScope Technologies LLC	7361052	11/729284
1328	CommScope Technologies LLC	7362170	11/291172
1329	ARRIS Enterprises LLC	7362280	11/041145
1330	CommScope Technologies LLC	7362590	10/814107
1331	CommScope Technologies LLC	7362942	11/071374
1332	CommScope, Inc. of North Carolina	7364470	11/428600
1333	ARRIS Enterprises LLC	7366239	11/045671
1334	CommScope Technologies LLC	7369740	11/510526

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1335	CommScope Technologies LLC	7369741	11/203157
1336	CommScope Technologies LLC	7371082	11/534513
1337	CommScope Technologies LLC	7371106	11/827809
1338	CommScope Technologies LLC	7371124	11/488448
1339	CommScope Technologies LLC	7373071	11/799010
1340	CommScope Technologies LLC	7375284	11/471982
1341	CommScope Technologies LLC	7376219	11/467339
1342	CommScope Technologies LLC	7376321	10/914720
1343	CommScope Technologies LLC	7376322	10/980978
1344	CommScope Technologies LLC	7376323	11/138889
1345	CommScope Technologies LLC	7377697	10/513207
1346	CommScope Technologies LLC	7377818	11/370608
1347	CommScope Technologies LLC	7379019	10/768687
1348	CommScope Technologies LLC	7379642	11/039122
1349	CommScope Technologies LLC	7379757	10/531039
1350	ARRIS Enterprises LLC	7380260	10/260700
1351	CommScope Technologies LLC	7380992	11/251009
1352	CommScope, Inc. of North Carolina	7381097	11/369457
1353	CommScope Technologies LLC	7381098	11/402544
1354	CommScope Technologies LLC	7381100	11/784500
1355	ARRIS Enterprises LLC	7382740	11/328623
1356	ARRIS Enterprises LLC	7382759	11/221136
1357	ARRIS Enterprises LLC	7382804	11/197950
1358	ARRIS Enterprises LLC	7382838	09/955529
1359	CommScope Technologies LLC	7383634	10/626106
1360	CommScope Technologies LLC	7384305	11/373499
1361	CommScope, Inc. of North Carolina	7385141	11/668885
1362	ARRIS Enterprises LLC	7386129	09/871415
1363	ARRIS Enterprises LLC	7386286	11/220399
1364	CommScope, Inc. of North Carolina	7387531	11/465057
1365	CommScope Technologies LLC	7387533	11/370573
1366	CommScope Technologies LLC	7388556	11/141830
1367	ARRIS Enterprises LLC	7388886	10/414838
1368	ARRIS Solutions, Inc.	7389031	11/430276
1369	ARRIS Enterprises LLC	7391471	09/787601
1370	ARRIS Enterprises LLC	7391785	10/233989
1371	ARRIS Enterprises LLC	7391808	10/404837
1372	CommScope, Inc. of North Carolina	7392647	10/943497
1373	CommScope Technologies LLC	7393144	11/107414
1374	CommScope Technologies LLC	7393148	11/561761
1375	CommScope Technologies LLC	7394964	11/391707
1376	ARRIS Enterprises LLC	7395321	11/151477
1377	CommScope, Inc. of North Carolina	7396999	11/360733
1378	ARRIS Enterprises LLC	7397822	10/619900
1379	CommScope Technologies LLC	7397996	11/196523
1380	CommScope Technologies LLC	7397997	11/708119
1381	CommScope Technologies LLC	7398106	11/094907
1382	ARRIS Enterprises LLC	7400595	11/017274
1383	CommScope Technologies LLC	7400813	11/138063
1384	CommScope Technologies LLC	7400814	11/728785
1385	CommScope Technologies LLC	7400815	12/028465
1386	CommScope Technologies LLC	7400816	11/820867
1387	ARRIS Enterprises LLC	7400866	11/036467
1388	CommScope Technologies LLC	7401402	10/547498
1389	CommScope Technologies LLC	7402085	11/402250
1390	ARRIS Enterprises LLC	7403374	11/031773
1391	ARRIS Enterprises LLC	7403492	11/122545
1392	ARRIS Enterprises LLC	7403547	11/182535

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1393	ARRIS Enterprises LLC	7403562	11/074661
1394	CommScope Technologies LLC	7403685	11/580695
1395	CommScope Technologies LLC	7404739	11/707612
1396	CommScope Technologies LLC	7406242	11/985846
1397	CommScope Technologies LLC	7407330	11/729425
1398	CommScope Technologies LLC	7407412	11/789631
1399	CommScope Technologies LLC	7407417	11/411380
1400	CommScope Technologies LLC	7408769	11/491539
1401	ARRIS Enterprises LLC	7408911	10/982837
1402	CommScope Technologies LLC	7409053	10/725108
1403	CommScope Technologies LLC	7409137	11/543457
1404	ARRIS Enterprises LLC	7409220	11/197951
1405	CommScope, Inc. of North Carolina	7410367	11/657024
1406	CommScope Technologies LLC	7410378	11/651936
1407	CommScope Technologies LLC	7411126	11/276593
1408	CommScope Technologies LLC	7411131	11/473370
1409	CommScope Technologies LLC	7412052	11/601455
1410	CommScope Technologies LLC	7412147	11/080141
1411	ARRIS Enterprises LLC	7412241	10/863069
1412	CommScope Technologies LLC	7413466	11/511893
1413	CommScope, Inc. of North Carolina	7416347	11/440622
1414	CommScope Technologies LLC	7416349	11/191153
1415	CommScope Technologies LLC	7418177	11/490644
1416	CommScope Technologies LLC	7418181	11/354297
1417	CommScope Technologies LLC	7418182	11/640477
1418	CommScope Technologies LLC	7419309	10/591647
1419	CommScope Technologies LLC	7419403	11/765869
1420	CommScope Technologies LLC	7421182	12/002327
1421	CommScope Technologies LLC	7421183	12/072085
1422	CommScope Technologies LLC	7422378	11/491340
1423	CommScope Technologies LLC	7423988	11/095789
1424	CommScope Technologies LLC	7424189	11/490603
1425	CommScope Technologies LLC	7424307	11/094950
1426	CommScope, Inc. of North Carolina	7425159	10/853292
1427	ARRIS Enterprises LLC	7428023	09/916635
1428	CommScope Technologies LLC	7428357	11/365762
1429	CommScope Technologies LLC	7428366	11/302629
1430	CommScope Technologies LLC	7429914	11/008154
1431	CommScope Technologies LLC	7429951	10/531044
1432	CommScope Technologies LLC	7430626	11/343053
1433	ARRIS Enterprises LLC	7433322	11/169841
1434	ARRIS Enterprises LLC	7433330	10/931426
1435	ARRIS Enterprises LLC	7433598	09/896547
1436	ARRIS Enterprises LLC	7433691	10/103760
1437	ARRIS Enterprises LLC	7434246	09/877549
1438	CommScope Technologies LLC	7435128	09/963720
1439	ARRIS Enterprises LLC	7436781	11/143253
1440	CommScope Technologies LLC	7437049	11/546538
1441	CommScope Technologies LLC	7438592	11/408595
1442	CommScope Technologies LLC	7440262	11/710851
1443	ARRIS Enterprises LLC	7440462	10/443424
1444	ARRIS Enterprises LLC	7440523	11/409636
1445	CommScope Technologies LLC	7440667	11/897425
1446	CommScope Technologies LLC	7440669	11/562177
1447	CommScope Technologies LLC	7443915	10/999637
1448	CommScope Technologies LLC	7444056	11/254899
1449	CommScope Technologies LLC	7445690	11/088811
1450	ARRIS Enterprises LLC	7446694	11/755341

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1451	ARRIS Enterprises LLC	7447174	11/329239
1452	CommScope Technologies LLC	7450382	11/748711
1453	ARRIS Enterprises LLC	7450609	10/265080
1454	ARRIS Enterprises LLC	7451475	09/595624
1455	CommScope Technologies LLC	7452137	11/972373
1456	CommScope Technologies LLC	7453042	11/733150
1457	CommScope Technologies LLC	7453706	10/714583
1458	CommScope Technologies LLC	7454106	11/837862
1459	CommScope Technologies LLC	7454113	11/489940
1460	CommScope Technologies LLC	7454115	11/585042
1461	CommScope Technologies LLC	7454116	11/801813
1462	CommScope, Inc. of North Carolina	7454118	11/765312
1463	ARRIS Solutions, Inc.	7454141	11/699212
1464	CommScope Technologies LLC	7457123	11/747039
1465	ARRIS Enterprises LLC	7457313	11/013226
1466	CommScope Technologies LLC	7457503	11/729310
1467	CommScope Technologies LLC	7457504	11/729744
1468	CommScope Technologies LLC	7458855	11/645011
1469	CommScope Technologies LLC	7458860	11/582658
1470	CommScope, Inc. of North Carolina	7459640	11/734263
1471	CommScope Technologies LLC	7460360	11/978410
1472	ARRIS Enterprises LLC	7460523	10/657492
1473	CommScope Technologies LLC	7460757	10/531146
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1475	ARRIS Enterprises LLC	7461253	11/561443
1476	CommScope Technologies LLC	7462075	11/803938
1477	CommScope Technologies LLC	7463190	11/870369
1478	ARRIS Enterprises LLC	7463311	10/238468
1479	CommScope Technologies LLC	7463722	10/277172
1480	ARRIS Enterprises LLC	7463737	09/930784
1481	CommScope Technologies LLC	7463809	11/677200
1482	CommScope Technologies LLC	7463810	11/891403
1483	CommScope Technologies LLC	7463811	11/891638
1484	CommScope Technologies LLC	7463812	11/655757
1485	ARRIS Enterprises LLC	7466640	11/651383
1486	CommScope Technologies LLC	7466890	11/521579
1487	CommScope Technologies LLC	7469090	11/784512
1488	CommScope Technologies LLC	7469091	11/314871
1489	CommScope Technologies LLC	7470068	10/513243
1490	CommScope Technologies LLC	7470133	11/879219
1491	ARRIS Enterprises LLC	7471639	10/421257
1492	CommScope, Inc. of North Carolina	7471867	11/798642
1493	CommScope Technologies LLC	7471868	11/246003
1494	CommScope Technologies LLC	7471869	11/820846
1495	ARRIS Enterprises LLC	7474150	10/847866
1496	CommScope Technologies LLC	7474172	11/686976
1497	CommScope Technologies LLC	7474891	11/095628
1498	CommScope Technologies LLC	7477824	11/399715
1499	CommScope Technologies LLC	7477826	11/978780
1500	ARRIS Enterprises LLC	7477894	10/785596
1501	CommScope Technologies LLC	7478730	11/490849
1502	CommScope Technologies LLC	7479032	11/973337
1503	CommScope Technologies LLC	7480127	11/507948
1504	ARRIS Enterprises LLC	7480237	10/827090
1505	ARRIS Enterprises LLC	7480241	10/933065
1506	ARRIS Enterprises LLC	7480378	10/324321
1507	CommScope Technologies LLC	7480436	11/546528
1508	CommScope Technologies LLC	7480437	12/145951

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1509	CommScope Technologies LLC	7480438	12/148142
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1511	CommScope Technologies LLC	7481585	11/606793
1512	CommScope Technologies LLC	7481597	11/677181
1513	CommScope Technologies LLC	7481869	11/205848
1514	ARRIS Enterprises LLC	7483409	11/323727
1515	ARRIS Enterprises LLC	7483413	11/314223
1516	ARRIS Enterprises LLC	7483528	10/072833
1517	CommScope Technologies LLC	7483617	12/008924
1518	CommScope Technologies LLC	7483703	10/547524
1519	ARRIS Enterprises LLC	7483705	11/184099
1520	ARRIS Enterprises LLC	7487225	09/926007
1521	ARRIS Enterprises LLC	7487459	11/442926
1522	CommScope, Inc. of North Carolina	7488205	11/637732
1523	CommScope Technologies LLC	7489843	11/702914
1524	CommScope, Inc. of North Carolina	7489844	11/621013
1525	CommScope Technologies LLC	7489849	11/198848
1526	ARRIS Enterprises LLC	7489904	11/301703
1527	CommScope Technologies LLC	7490994	11/787197
1528	CommScope Technologies LLC	7492996	11/157561
1529	CommScope Technologies LLC	7493002	11/655764
1530	CommScope Technologies LLC	7493003	11/762427
1531	CommScope Technologies LLC	7493005	11/677184
1532	CommScope Technologies LLC	7495188	11/474730
1533	ARRIS Enterprises LLC	7495484	11/830445
1534	CommScope Technologies LLC	7495931	10/714502
1535	CommScope Technologies LLC	7496269	11/734416
1536	CommScope, Inc. of North Carolina	7497010	11/333943
1537	CommScope Technologies LLC	7498518	11/645446
1538	CommScope Technologies LLC	7498988	11/446680
1539	ARRIS Enterprises LLC	7498996	11/646136
1540	ARRIS Enterprises LLC	7498999	11/265751
1541	ARRIS Enterprises LLC	7499438	11/035452
1542	ARRIS Enterprises LLC	7499547	11/470887
1543	CommScope Technologies LLC	7499623	11/985129
1544	CommScope Technologies LLC	7500884	12/069038
1545	CommScope Technologies LLC	7503707	11/983024
1546	CommScope, Inc. of North Carolina	7503798	11/734887
1547	CommScope, Inc. of North Carolina	7503799	11/845275
1548	ARRIS Enterprises LLC	7504176	10/889560
1549	CommScope Technologies LLC	7504583	11/677188
1550	ARRIS Enterprises LLC	7505447	11/232196
1551	CommScope Technologies LLC	7505662	11/564495
1552	CommScope Technologies LLC	7505663	11/064164
1553	CommScope Technologies LLC	7505666	11/897363
1554	CommScope Technologies LLC	7505747	11/677799
1555	ARRIS Enterprises LLC	7508803	11/470969
1556	CommScope Technologies LLC	7509016	11/716392
1557	CommScope Technologies LLC	7509017	11/714709
1558	CommScope Technologies LLC	7510334	11/789909
1559	CommScope Technologies LLC	7510438	11/998174
1560	CommScope, Inc. of North Carolina	7510439	11/766450
1561	CommScope Technologies LLC	7511221	11/095280
1562	CommScope Technologies LLC	7511225	10/529067
1563	ARRIS Enterprises LLC	7511680	11/924082
1564	ARRIS Enterprises LLC	7512074	10/986698
1565	ARRIS Enterprises LLC	7512182	10/929976
1566	CommScope Technologies LLC	7512304	11/728043

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1567	CommScope Technologies LLC	7512419	11/379702
1568	ARRIS Enterprises LLC	7512698	09/653039
1569	CommScope Technologies LLC	7513374	11/998169
1570	CommScope Technologies LLC	7515420	11/691970
1571	CommScope Technologies LLC	7515805	11/835858
1572	CommScope Technologies LLC	7517255	12/062080
1573	ARRIS Enterprises LLC	7518629	11/564188
1574	CommScope Technologies LLC	7518863	11/692026
1575	CommScope Technologies LLC	7519003	10/017653
1576	CommScope Technologies LLC	7519259	11/835882
1577	CommScope Technologies LLC	7519373	10/531043
1578	CommScope Technologies LLC	7520678	11/732124
1579	ARRIS Enterprises LLC	7522537	10/755346
1580	CommScope Technologies LLC	7522721	11/212925
1581	CommScope Technologies LLC	7522805	11/716393
1582	CommScope Technologies LLC	7522806	12/156297
1583	CommScope Technologies LLC	7524211	11/541466
1584	ARRIS Enterprises LLC	7525486	11/714707
1585	ARRIS Enterprises LLC	7526034	11/681136
1586	ARRIS Enterprises LLC	7526034	11/681136
1587	CommScope Technologies LLC	7526172	11/762300
1588	CommScope Technologies LLC	7526173	12/029245
1589	CommScope, Inc. of North Carolina	7529458	12/044233
1590	ARRIS Solutions, Inc.	7529485	10/739487
1591	CommScope Technologies LLC	7530745	11/689298
1592	CommScope Technologies LLC	7530746	11/735260
1593	CommScope Technologies LLC	7532799	11/787217
1594	ARRIS Enterprises LLC	7533403	10/227045
1595	CommScope Technologies LLC	7534050	11/735267
1596	CommScope Technologies LLC	7534963	11/972430
1597	CommScope Technologies LLC	7535430	11/999679
1598	CommScope Technologies LLC	7535716	11/752364
1599	ARRIS Enterprises LLC	7535880	11/036303
1600	ARRIS Enterprises LLC	7535880	11/036303
1601	ARRIS Enterprises LLC	7535888	10/209349
1602	CommScope Technologies LLC	7536075	11/975905
1603	CommScope, Inc. of North Carolina	7537393	11/438647
1604	CommScope Technologies LLC	7537484	11/974175
1605	CommScope Technologies LLC	7539019	11/831583
1606	CommScope Technologies LLC	7539387	12/130337
1607	CommScope Technologies LLC	7539388	12/145974
1608	CommScope Technologies LLC	7539509	11/469623
1609	CommScope Technologies LLC	7540787	11/787219
1610	ARRIS Enterprises LLC	7542478	11/158737
1611	CommScope Technologies LLC	7544077	12/028674
1612	CommScope Technologies LLC	7546018	11/891553
1613	CommScope Technologies LLC	7546084	10/531038
1614	CommScope Technologies LLC	7546138	11/624541
1615	ARRIS Enterprises LLC	7546622	11/409623
1616	CommScope, Inc. of North Carolina	7549890	11/621330
1617	CommScope Technologies LLC	7549891	11/890538
1618	CommScope Technologies LLC	7550676	12/121061
1619	CommScope Technologies LLC	7551827	11/605849
1620	CommScope Technologies LLC	7553063	11/703051
1621	CommScope Technologies LLC	7553196	11/981603
1622	CommScope Technologies LLC	7554796	11/654367
1623	CommScope Technologies LLC	7554946	12/020053
1624	CommScope Technologies LLC	7556437	12/047400

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1625	CommScope Technologies LLC	7558458	11/715659
1626	ARRIS Enterprises LLC	7558818	10/863534
1627	CommScope Technologies LLC	7559774	11/975258
1628	CommScope, Inc. of North Carolina	7559789	12/362764
1629	CommScope Technologies LLC	7560648	11/800038
1630	CommScope, Inc. of North Carolina	7561104	12/026333
1631	ARRIS Enterprises LLC	7561542	11/383013
1632	ARRIS Enterprises LLC	7561884	11/241349
1633	ARRIS Enterprises LLC	7562148	11/018301
1634	CommScope Technologies LLC	7562850	11/807124
1635	CommScope, Inc. of North Carolina	7563032	11/765294
1636	CommScope Technologies LLC	7563033	10/571409
1637	CommScope Technologies LLC	7563125	11/938427
1638	ARRIS Enterprises LLC	7564842	10/882808
1639	CommScope Technologies LLC	7565051	12/231320
1640	CommScope Technologies LLC	7565052	11/930248
1641	CommScope Technologies LLC	7565053	11/758319
1642	CommScope Technologies LLC	7565055	11/406825
1643	CommScope Technologies LLC	7566259	11/649347
1644	CommScope Technologies LLC	7566474	12/115374
1645	CommScope Technologies LLC	7567743	12/061132
1646	CommScope Technologies LLC	7567744	12/082299
1647	CommScope, Inc. of North Carolina	7568937	11/927858
1648	CommScope Technologies LLC	7568949	12/104094
1649	CommScope, Inc. of North Carolina	7569766	11/957042
1650	CommScope, Inc. of North Carolina	7569767	11/957063
1651	ARRIS Enterprises LLC	7570127	11/943920
1652	CommScope Technologies LLC	7570860	11/655760
1653	CommScope Technologies LLC	7570861	11/715258
1654	ARRIS Enterprises LLC	7571313	11/024281
1655	CommScope Technologies LLC	7572065	11/657402
1656	CommScope Technologies LLC	7572148	12/027329
1657	CommScope, Inc. of North Carolina	7573254	11/786516
1658	ARRIS Enterprises LLC	7573529	09/379710
1659	ARRIS Enterprises LLC	7573947	10/892631
1660	CommScope Technologies LLC	7574093	12/072492
1661	CommScope Technologies LLC	7574234	12/049729
1662	ARRIS Enterprises LLC	7574345	11/396099
1663	ARRIS Enterprises LLC	7574656	11/519521
1664	CommScope Technologies LLC	7575482	12/107228
1665	CommScope Technologies LLC	7577331	10/553521
1666	CommScope Technologies LLC	7577398	10/181109
1667	CommScope, Inc. of North Carolina	7581965	12/113285
1668	CommScope Technologies LLC	7583489	11/468708
1669	CommScope Technologies LLC	7583735	11/095150
1670	CommScope Technologies LLC	7583883	11/190511
1671	CommScope Technologies LLC	7583885	11/725139
1672	ARRIS Solutions, Inc.	7583897	11/390428
1673	CommScope Technologies LLC	7584929	11/677174
1674	CommScope Technologies LLC	7585034	11/331857
1675	CommScope Technologies LLC	7585211	11/205658
1676	CommScope Technologies LLC	7587116	12/171390
1677	CommScope Technologies LLC	7588375	11/644322
1678	CommScope Technologies LLC	7589277	12/002177
1679	CommScope Technologies LLC	7590321	11/491428
1680	CommScope Technologies LLC	7590328	11/888913
1681	CommScope Technologies LLC	7591595	11/657404
1682	CommScope Technologies LLC	7591677	11/408589

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1683	CommScope, Inc. of North Carolina	7591686	11/379100
1684	CommScope Technologies LLC	7592550	11/891655
1685	ARRIS Enterprises LLC	7593041	11/428525
1686	ARRIS Enterprises LLC	7593376	11/295909
1687	CommScope Technologies LLC	7593450	11/095788
1688	ARRIS Enterprises LLC	7593495	11/395590
1689	CommScope Technologies LLC	7593614	12/150757
1690	ARRIS Solutions, Inc.	7593639	11/654392
1691	ARRIS Enterprises LLC	7594246	10/108178
1692	ARRIS Enterprises LLC	7599341	11/363616
1693	ARRIS Enterprises LLC	7599365	11/249989
1694	ARRIS Enterprises LLC	7599365	11/249989
1695	CommScope Technologies LLC	7599598	11/502595
1696	CommScope Technologies LLC	7599599	12/157395
1697	ARRIS Solutions, Inc.	7599622	11/890277
1698	CommScope Technologies LLC	7599711	11/279480
1699	ARRIS Enterprises LLC	7602596	11/212161
1700	ARRIS Enterprises LLC	7602596	11/212161
1701	CommScope Technologies LLC	7603018	11/980284
1702	CommScope Technologies LLC	7603093	11/302723
1703	CommScope Technologies LLC	7603752	11/307418
1704	CommScope, Inc. of North Carolina	7604417	11/765318
1705	CommScope Technologies LLC	7604503	11/804892
1706	CommScope Technologies LLC	7604514	12/221448
1707	CommScope, Inc. of North Carolina	7605707	11/295349
1708	ARRIS Enterprises LLC	7606176	11/158522
1709	ARRIS Enterprises LLC	7606187	10/975587
1710	CommScope Technologies LLC	7606459	12/229511
1711	ARRIS Solutions, Inc.	7606492	11/543712
1712	ARRIS Enterprises LLC	7606502	11/612784
1713	ARRIS Enterprises LLC	7606870	11/041844
1714	CommScope Technologies LLC	7607922	12/075404
1715	CommScope Technologies LLC	7607938	12/103393
1716	CommScope, Inc. of North Carolina	7607942	12/191922
1717	ARRIS Enterprises LLC	7609150	11/465549
1718	ARRIS Enterprises LLC	7609641	11/268102
1719	ARRIS Enterprises LLC	7609670	11/238573
1720	CommScope Technologies LLC	7609925	11/787218
1721	ARRIS Enterprises LLC	7610027	10/319567
1722	ARRIS Enterprises LLC	7610034	11/252509
1723	CommScope Technologies LLC	7610046	11/398879
1724	CommScope Technologies LLC	7611291	12/276076
1725	CommScope Technologies LLC	7612300	12/183195
1726	CommScope Technologies LLC	7612653	11/461648
1727	ARRIS Enterprises LLC	7613156	11/422954
1728	CommScope Technologies LLC	7613376	12/008029
1729	ARRIS Enterprises LLC	7613458	09/939624
1730	CommScope Technologies LLC	7614797	11/657403
1731	CommScope Technologies LLC	7614817	11/276243
1732	CommScope Technologies LLC	7615710	12/184327
1733	CommScope Technologies LLC	7616168	11/467603
1734	ARRIS Solutions, Inc.	7616901	12/002321
1735	ARRIS Enterprises LLC	7616965	11/461178
1736	ARRIS Enterprises LLC	7620003	11/427188
1737	ARRIS Enterprises LLC	7620076	11/209980
1738	CommScope Technologies LLC	7620286	11/448188
1739	CommScope Technologies LLC	7620288	12/290234
1740	CommScope Technologies LLC	7621772	12/143291

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1741	ARRIS Enterprises LLC	7621780	12/026835
1742	CommScope, Inc. of North Carolina	7622678	11/957100
1743	CommScope Technologies LLC	7622680	10/659156
1744	CommScope, Inc. of North Carolina	7623332	12/023904
1745	CommScope Technologies LLC	7623749	11/513910
1746	ARRIS Solutions, Inc.	7623786	11/784187
1747	CommScope Technologies LLC	7623868	10/244912
1748	CommScope, Inc. of North Carolina	7625129	11/765337
1749	CommScope Technologies LLC	7627221	11/821543
1750	CommScope Technologies LLC	7627222	12/035674
1751	CommScope Technologies LLC	7627327	10/531041
1752	CommScope Technologies LLC	7628656	11/372957
1753	CommScope Technologies LLC	7629536	11/891664
1754	CommScope Technologies LLC	7630066	11/694614
1755	CommScope Technologies LLC	7630296	11/279772
1756	CommScope Technologies LLC	7630327	11/485338
1757	CommScope Technologies LLC	7630606	12/008092
1758	CommScope Technologies LLC	7630610	11/771306
1759	ARRIS Enterprises LLC	7631201	11/420456
1760	CommScope Technologies LLC	7632142	12/008977
1761	CommScope Technologies LLC	7632143	12/277162
1762	CommScope Technologies LLC	7633400	11/602478
1763	CommScope Technologies LLC	7633742	12/018902
1764	CommScope Technologies LLC	7633757	11/932103
1765	CommScope Technologies LLC	7635283	12/277172
1766	CommScope Technologies LLC	7636507	11/213772
1767	CommScope, Inc. of North Carolina	7637774	12/201682
1768	ARRIS Enterprises LLC	7639106	11/413670
1769	CommScope Technologies LLC	7639196	11/399627
1770	CommScope Technologies LLC	7639198	11/321958
1771	CommScope Technologies LLC	7639510	12/013492
1772	CommScope Technologies LLC	7639982	10/740944
1773	CommScope Technologies LLC	7640019	11/094947
1774	CommScope Technologies LLC	7641399	11/637488
1775	CommScope Technologies LLC	7641513	12/355268
1776	CommScope Technologies LLC	7641521	12/103582
1777	ARRIS Enterprises LLC	7643260	11/546450
1778	ARRIS Enterprises LLC	7643553	11/260451
1779	CommScope Technologies LLC	7643631	11/212924
1780	ARRIS Enterprises LLC	7646343	11/938240
1781	CommScope Technologies LLC	7646958	11/699716
1782	CommScope Technologies LLC	7646981	10/791365
1783	ARRIS Enterprises LLC	7650428	10/818850
1784	ARRIS Enterprises LLC	7650569	10/251366
1785	CommScope Technologies LLC	7651277	11/930751
1786	ARRIS Enterprises LLC	7652632	11/414117
1787	CommScope Technologies LLC	7652880	11/692000
1788	ARRIS Enterprises LLC	7653089	11/021768
1789	ARRIS Enterprises LLC	7653090	11/141848
1790	ARRIS Enterprises LLC	7653740	11/180720
1791	ARRIS Enterprises LLC	7653932	10/930109
1792	CommScope Technologies LLC	7654304	11/692014
1793	ARRIS Enterprises LLC	7656804	10/919139
1794	ARRIS Enterprises LLC	7656901	11/200658
1795	CommScope Technologies LLC	7657148	11/970439
1796	CommScope Technologies LLC	7657266	12/505638
1797	CommScope Technologies LLC	7658345	11/804714
1798	CommScope Technologies LLC	7658651	12/109544

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1799	CommScope Technologies LLC	7659476	11/799038
1800	CommScope Technologies LLC	7659859	11/446766
1801	ARRIS Enterprises LLC	7660250	11/594304
1802	ARRIS Enterprises LLC	7660328	09/825628
1803	CommScope Technologies LLC	7660396	12/121079
1804	CommScope Technologies LLC	7660507	11/821542
1805	CommScope Technologies LLC	7661984	12/349905
1806	CommScope Technologies LLC	7663060	12/337352
1807	CommScope Technologies LLC	7664361	12/291351
1808	CommScope Technologies LLC	7664362	12/316799
1809	ARRIS Enterprises LLC	7665116	11/260707
1810	CommScope Technologies LLC	7668153	11/774441
1811	ARRIS Enterprises LLC	7668195	11/152764
1812	CommScope, Inc. of North Carolina	7668426	11/735585
1813	CommScope Technologies LLC	7668430	11/000363
1814	CommScope Technologies LLC	7668432	12/017562
1815	CommScope Technologies LLC	7668433	12/275979
1816	ARRIS Enterprises LLC	7669232	12/339688
1817	ARRIS Enterprises LLC	7671778	10/465326
1818	CommScope Technologies LLC	7672134	11/948765
1819	CommScope Technologies LLC	7672359	10/766347
1820	ARRIS Enterprises LLC	7672438	11/226189
1821	ARRIS Enterprises LLC	7672448	11/475572
1822	ARRIS Enterprises LLC	7672448	11/475572
1823	CommScope Technologies LLC	7672563	12/011143
1824	CommScope Technologies LLC	7673835	12/327260
1825	CommScope Technologies LLC	7674121	12/181777
1826	CommScope Technologies LLC	7674131	12/156945
1827	ARRIS Enterprises LLC	7675474	12/018894
1828	CommScope Technologies LLC	7676134	12/101366
1829	CommScope Technologies LLC	7676592	10/669248
1830	ARRIS Enterprises LLC	7676720	11/141849
1831	ARRIS Enterprises LLC	7676805	11/278680
1832	CommScope Technologies LLC	7677400	11/101143
1833	CommScope Technologies LLC	7677814	12/115966
1834	CommScope, Inc. of North Carolina	7677930	12/168387
1835	CommScope Technologies LLC	7680388	11/198153
1836	CommScope Technologies LLC	7681476	11/888649
1837	CommScope, Inc. of North Carolina	7682088	11/765308
1838	CommScope, Inc. of North Carolina	7682203	12/264498
1839	ARRIS Enterprises LLC	7684499	11/216769
1840	ARRIS Enterprises LLC	7684499	11/216769
1841	CommScope Technologies LLC	7684557	12/218977
1842	CommScope Technologies LLC	7684669	12/313510
1843	CommScope Technologies LLC	7684698	11/349827
1844	CommScope Technologies LLC	7686519	11/764490
1845	CommScope Technologies LLC	7686643	11/901543
1846	CommScope Technologies LLC	7686649	12/134948
1847	CommScope Technologies LLC	7686658	11/774609
1848	CommScope Technologies LLC	7687716	11/811179
1849	CommScope, Inc. of North Carolina	7687717	11/957020
1850	CommScope, Inc. of North Carolina	7687718	11/957070
1851	CommScope, Inc. of North Carolina	7687719	11/957089
1852	CommScope Technologies LLC	7688271	11/405814
1853	ARRIS Enterprises LLC	7688803	10/261761
1854	CommScope Technologies LLC	7689088	12/256427
1855	CommScope Technologies LLC	7692601	10/529677
1856	ARRIS Enterprises LLC	7693051	11/300526

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1857	ARRIS Enterprises LLC	7693366	12/142925
1858	CommScope Technologies LLC	7695307	12/489008
1859	CommScope Technologies LLC	7695309	12/198738
1860	ARRIS Enterprises LLC	7695853	11/529187
1861	ARRIS Enterprises LLC	7696946	11/799458
1862	ARRIS Enterprises LLC	7697066	11/287816
1863	ARRIS Enterprises LLC	7697414	11/240849
1864	ARRIS Enterprises LLC	7697420	10/413567
1865	ARRIS Enterprises LLC	7697450	11/289833
1866	ARRIS Enterprises LLC	7697456	11/363778
1867	ARRIS Enterprises LLC	7698461	11/839115
1868	CommScope Technologies LLC	7701887	11/943724
1869	ARRIS Enterprises LLC	7701956	11/363978
1870	ARRIS Enterprises LLC	7702877	11/646184
1871	CommScope Technologies LLC	7702985	11/682159
1872	CommScope Technologies LLC	7703987	11/624704
1873	CommScope Technologies LLC	7705238	11/690091
1874	ARRIS Enterprises LLC	7706390	11/268134
1875	CommScope Technologies LLC	7706656	12/152840
1876	ARRIS Solutions, Inc.	7706689	11/150908
1877	ARRIS Enterprises LLC	7706776	11/003368
1878	ARRIS Enterprises LLC	7706822	11/460017
1879	ARRIS Enterprises LLC	7707415	11/470973
1880	ARRIS Enterprises LLC	7710932	11/302866
1881	ARRIS Enterprises LLC	7710986	11/029794
1882	CommScope Technologies LLC	7711234	11/796805
1883	CommScope Technologies LLC	7711236	11/975904
1884	CommScope Technologies LLC	7714731	11/766995
1885	ARRIS Enterprises LLC	7715352	11/275670
1886	CommScope Technologies LLC	7715679	12/113786
1887	CommScope Technologies LLC	7715680	12/218500
1888	CommScope Technologies LLC	7715681	12/381159
1889	CommScope Technologies LLC	7715682	12/397479
1890	CommScope Technologies LLC	7715683	12/411109
1891	CommScope Technologies LLC	7715684	11/607086
1892	ARRIS Enterprises LLC	7716712	10/465339
1893	CommScope Technologies LLC	7719856	12/356295
1894	CommScope Technologies LLC	7720343	11/354286
1895	CommScope Technologies LLC	7720344	12/255758
1896	ARRIS Enterprises LLC	7720766	12/077474
1897	ARRIS Enterprises LLC	7721317	10/805226
1898	CommScope Technologies LLC	7722258	12/115982
1899	CommScope Technologies LLC	7722390	12/009635
1900	CommScope Technologies LLC	7722402	11/881132
1901	CommScope Technologies LLC	7724521	12/137309
1902	ARRIS Enterprises LLC	7724647	11/594590
1903	CommScope Technologies LLC	7725142	11/762508
1904	ARRIS Solutions, Inc.	7725756	11/649740
1905	CommScope Technologies LLC	7727013	12/361720
1906	CommScope Technologies LLC	7728225	11/864182
1907	CommScope Technologies LLC	7729620	11/238553
1908	CommScope Technologies LLC	7731525	12/004086
1909	CommScope Technologies LLC	7731529	12/277125
1910	ARRIS Enterprises LLC	7733766	11/260826
1911	ARRIS Enterprises LLC	7734052	11/470921
1912	ARRIS Enterprises LLC	7734278	11/390901
1913	ARRIS Enterprises LLC	7734809	10/863453
1914	ARRIS Enterprises LLC	7735102	10/113889

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1915	CommScope Technologies LLC	7736180	12/411792
1916	CommScope, Inc. of North Carolina	7737358	12/062700
1917	ARRIS Enterprises LLC	7739718	10/261548
1918	CommScope Technologies LLC	7742397	12/218505
1919	ARRIS Enterprises LLC	7742442	11/622230
1920	ARRIS Enterprises LLC	7742446	11/252097
1921	ARRIS Enterprises LLC	7742448	11/557338
1922	ARRIS Enterprises LLC	7742452	11/620456
1923	CommScope, Inc. of North Carolina	7742667	11/412616
1924	CommScope Technologies LLC	7742675	11/698799
1925	ARRIS Enterprises LLC	7743094	11/369395
1926	CommScope Technologies LLC	7744286	12/203530
1927	CommScope Technologies LLC	7744287	12/191443
1928	CommScope Technologies LLC	7744288	12/203508
1929	ARRIS Enterprises LLC	7744321	11/706816
1930	CommScope Technologies LLC	7744388	11/971038
1931	CommScope Technologies LLC	7744392	12/341586
1932	ARRIS Enterprises LLC	7746877	11/740779
1933	ARRIS Enterprises LLC	7746877	11/740779
1934	CommScope Technologies LLC	7748541	12/380287
1935	CommScope Technologies LLC	7748660	11/983171
1936	CommScope Technologies LLC	7751180	12/273127
1937	ARRIS Enterprises LLC	7751338	10/729179
1938	ARRIS Enterprises LLC	7751449	11/395587
1939	CommScope Technologies LLC	7751672	12/241576
1940	CommScope Technologies LLC	7751673	12/256804
1941	ARRIS Enterprises LLC	7752564	12/356486
1942	CommScope Technologies LLC	7753727	12/471205
1943	ARRIS Enterprises LLC	7756041	10/157979
1944	CommScope Technologies LLC	7756372	11/655707
1945	CommScope, Inc. of North Carolina	7756378	12/039623
1946	CommScope Technologies LLC	7756379	12/182705
1947	CommScope, Inc. of North Carolina	7756380	12/183132
1948	CommScope Technologies LLC	7756383	12/080252
1949	ARRIS Enterprises LLC	7756538	11/269930
1950	ARRIS Enterprises LLC	7757253	10/328754
1951	CommScope, Inc. of North Carolina	7758257	12/423435
1952	CommScope Technologies LLC	7759575	12/143335
1953	CommScope Technologies LLC	7759578	12/154284
1954	ARRIS Enterprises LLC	7760702	12/202149
1955	CommScope Technologies LLC	7760984	11/743941
1956	CommScope Technologies LLC	7760985	12/381115
1957	CommScope Technologies LLC	7761093	11/098941
1958	CommScope Technologies LLC	7762726	12/203522
1959	CommScope Technologies LLC	7763805	12/228535
1960	CommScope Technologies LLC	7764858	12/231313
1961	CommScope Technologies LLC	7764859	12/381160
1962	ARRIS Enterprises LLC	7764863	10/685958
1963	CommScope Technologies LLC	7766556	12/433081
1964	CommScope Technologies LLC	7768760	12/344658
1965	CommScope Technologies LLC	7769266	11/821570
1966	CommScope Technologies LLC	7771230	11/983812
1967	ARRIS Enterprises LLC	7773569	11/132907
1968	ARRIS Enterprises LLC	7773855	11/149932
1969	ARRIS Enterprises LLC	7773941	11/461270
1970	ARRIS Enterprises LLC	7774628	11/420458
1971	ARRIS Enterprises LLC	7774815	10/261075
1972	ARRIS Solutions, Inc.	7778546	11/441921

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1973	CommScope Technologies LLC	7778608	12/078471
1974	CommScope Technologies LLC	7780173	11/685112
1975	CommScope Technologies LLC	7780479	12/150755
1976	CommScope Technologies LLC	7782158	11/735558
1977	ARRIS Enterprises LLC	7782835	11/622808
1978	ARRIS Enterprises LLC	7783197	11/751997
1979	CommScope Technologies LLC	7785144	12/277103
1980	CommScope Technologies LLC	7787260	11/906317
1981	ARRIS Enterprises LLC	7787382	11/954681
1982	ARRIS Enterprises LLC	7787436	11/985866
1983	ARRIS Enterprises LLC	7787439	10/187917
1984	CommScope Technologies LLC	7787615	11/402300
1985	CommScope Technologies LLC	7787854	11/047808
1986	ARRIS Enterprises LLC	7788277	10/626824
1987	ARRIS Enterprises LLC	7788387	11/464040
1988	ARRIS Enterprises LLC	7788703	11/788371
1989	CommScope Technologies LLC	7789572	12/061064
1990	ARRIS Enterprises LLC	7792023	10/846297
1991	ARRIS Enterprises LLC	7792050	11/924859
1992	ARRIS Enterprises LLC	7792059	11/849434
1993	ARRIS Enterprises LLC	7793104	12/353562
1994	ARRIS Enterprises LLC	7796570	10/193141
1995	ARRIS Enterprises LLC	7796573	11/776273
1996	ARRIS Enterprises LLC	7796632	11/537093
1997	ARRIS Enterprises LLC	7796633	11/383077
1998	CommScope Technologies LLC	7797694	11/229893
1999	CommScope Technologies LLC	7798725	12/156946
2000	CommScope Technologies LLC	7798847	12/246656
2001	CommScope Technologies LLC	7798848	12/362070
2002	CommScope Technologies LLC	7798857	12/369532
2003	CommScope Technologies LLC	7798866	12/522972
2004	CommScope Technologies LLC	7799995	12/198278
2005	ARRIS Enterprises LLC	7801079	11/681634
2006	ARRIS Enterprises LLC	7801143	11/383130
2007	CommScope Technologies LLC	7804449	12/111346
2008	CommScope Technologies LLC	7804786	11/434754
2009	ARRIS Enterprises LLC	7804807	11/531498
2010	ARRIS Enterprises LLC	7804824	11/334284
2011	CommScope Technologies LLC	7805043	12/070541
2012	CommScope Technologies LLC	7805044	12/370340
2013	CommScope Technologies LLC	7805073	11/380798
2014	CommScope Technologies LLC	7806721	12/167031
2015	CommScope Technologies LLC	7806724	12/264932
2016	CommScope Technologies LLC	7808624	11/956516
2017	CommScope Technologies LLC	7809232	12/435170
2018	CommScope Technologies LLC	7809233	12/194328
2019	CommScope Technologies LLC	7809234	12/392575
2020	CommScope Technologies LLC	7809235	12/435181
2021	ARRIS Enterprises LLC	7809264	11/350105
2022	ARRIS Solutions, Inc.	7809942	11/098787
2023	CommScope Technologies LLC	7811123	12/655893
2024	ARRIS Enterprises LLC	7813373	11/420392
2025	CommScope Technologies LLC	7813612	12/381163
2026	CommScope Technologies LLC	7816602	11/544951
2027	CommScope Technologies LLC	7816606	12/171378
2028	CommScope Technologies LLC	7817096	11/505548
2029	ARRIS Enterprises LLC	7817672	11/617637
2030	CommScope Technologies LLC	7817895	12/371782

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2031	CommScope Technologies LLC	7817958	11/644034
2032	ARRIS Enterprises LLC	7817986	11/380809
2033	CommScope Technologies LLC	7826706	12/417086
2034	CommScope Technologies LLC	7830307	11/735091
2035	ARRIS Enterprises LLC	7830842	11/314219
2036	ARRIS Enterprises LLC	7831729	12/037103
2037	CommScope Technologies LLC	7834271	12/431293
2038	CommScope Technologies LLC	7835611	12/150313
2039	CommScope Technologies LLC	7835698	11/967925
2040	CommScope Technologies LLC	7839623	12/254585
2041	CommScope Technologies LLC	7841775	12/185504
2042	CommScope Technologies LLC	7841909	12/369543
2043	ARRIS Enterprises LLC	7843894	11/183304
2044	ARRIS Enterprises LLC	7844015	11/612331
2045	CommScope Technologies LLC	7844158	12/248564
2046	CommScope Technologies LLC	7844159	12/276886
2047	CommScope Technologies LLC	7844160	12/329254
2048	CommScope Technologies LLC	7844161	12/426723
2049	ARRIS Solutions, Inc.	7844182	10/767401
2050	CommScope Technologies LLC	7844273	11/486627
2051	CommScope Technologies LLC	7848608	12/365730
2052	CommScope Technologies LLC	7848747	12/606755
2053	CommScope Technologies LLC	7848770	11/511646
2054	ARRIS Solutions, Inc.	7849488	10/892532
2055	CommScope Technologies LLC	7853112	12/557937
2056	CommScope Technologies LLC	7854624	12/508153
2057	CommScope Technologies LLC	7854632	12/472166
2058	ARRIS Enterprises LLC	7856222	11/291725
2059	CommScope Technologies LLC	7856709	12/053154
2060	CommScope, Inc. of North Carolina	7857635	12/365363
2061	ARRIS Enterprises LLC	7860122	11/046304
2062	CommScope Technologies LLC	7862243	12/062704
2063	ARRIS Enterprises LLC	7864119	12/851472
2064	ARRIS Enterprises LLC	7865717	11/458222
2065	CommScope Technologies LLC	7869426	11/725182
2066	CommScope Technologies LLC	7869677	12/492788
2067	CommScope Technologies LLC	7869678	12/242162
2068	CommScope Technologies LLC	7869682	12/199923
2069	CommScope Technologies LLC	7869683	12/380592
2070	CommScope Technologies LLC	7871285	12/644672
2071	ARRIS Enterprises LLC	7873077	12/141789
2072	CommScope Technologies LLC	7873252	12/460161
2073	CommScope Technologies LLC	7873253	12/460162
2074	CommScope Technologies LLC	7873255	11/820845
2075	CommScope Technologies LLC	7874865	12/485457
2076	ARRIS Enterprises LLC	7876706	11/363757
2077	CommScope Technologies LLC	7876993	12/381161
2078	CommScope, Inc. of North Carolina	7876995	12/260357
2079	ARRIS Solutions, Inc.	7877014	11/005488
2080	ARRIS Enterprises LLC	7877064	10/978602
2081	ARRIS Enterprises LLC	7877113	12/283223
2082	CommScope Technologies LLC	7878824	12/394987
2083	CommScope, Inc. of North Carolina	7880087	12/144353
2084	ARRIS Enterprises LLC	7880683	12/396439
2085	ARRIS Enterprises LLC	7885182	11/130287
2086	ARRIS Enterprises LLC	7885240	11/560113
2087	CommScope Technologies LLC	7885503	12/456693
2088	CommScope Technologies LLC	7885505	12/058152

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2089	CommScope Technologies LLC	7891883	12/098003
2090	CommScope Technologies LLC	7892018	12/569362
2091	CommScope, Inc. of North Carolina	7892040	12/539641
2092	CommScope, Inc. of North Carolina	7893362	11/764479
2093	CommScope Technologies LLC	7893365	12/268114
2094	CommScope Technologies LLC	7893789	11/637478
2095	ARRIS Enterprises LLC	7893882	11/971210
2096	ARRIS Enterprises LLC	7894349	12/049109
2097	ARRIS Enterprises LLC	7894371	11/831413
2098	ARRIS Enterprises LLC	7894378	11/839735
2099	ARRIS Enterprises LLC	7894388	11/620531
2100	ARRIS Enterprises LLC	7894408	11/383042
2101	CommScope Technologies LLC	7894701	12/793556
2102	CommScope Technologies LLC	7894827	11/551512
2103	CommScope Technologies LLC	7896295	11/677203
2104	CommScope Technologies LLC	7896697	12/440676
2105	CommScope, Inc. of North Carolina	7897873	12/369952
2106	CommScope Technologies LLC	7898357	12/423970
2107	CommScope Technologies LLC	7898491	12/865654
2108	CommScope Technologies LLC	7898497	12/243033
2109	CommScope Technologies LLC	7898787	12/575572
2110	CommScope Technologies LLC	7899295	12/138197
2111	CommScope Technologies LLC	7899297	12/290233
2112	CommScope Technologies LLC	7899299	12/291332
2113	CommScope Technologies LLC	7899496	10/312979
2114	ARRIS Enterprises LLC	7899497	11/180329
2115	CommScope, Inc. of North Carolina	7900344	12/046814
2116	CommScope Technologies LLC	7901238	12/540955
2117	CommScope Technologies LLC	7901252	12/924901
2118	CommScope Technologies LLC	7902456	12/235799
2119	CommScope Technologies LLC	7902972	11/571618
2120	CommScope Technologies LLC	7903923	12/248612
2121	ARRIS Enterprises LLC	7904050	11/302464
2122	ARRIS Enterprises LLC	7904945	11/258717
2123	CommScope, Inc. of North Carolina	7907096	12/020147
2124	CommScope Technologies LLC	7907097	11/779064
2125	CommScope Technologies LLC	7907537	12/398509
2126	CommScope Technologies LLC	7907571	12/495125
2127	ARRIS Enterprises LLC	7907659	11/866187
2128	ARRIS Enterprises LLC	7907659	11/866187
2129	CommScope Technologies LLC	7909619	12/395144
2130	CommScope Technologies LLC	7909622	12/508247
2131	CommScope Technologies LLC	7909643	12/394816
2132	ARRIS Enterprises LLC	7911543	12/234209
2133	ARRIS Enterprises LLC	7911946	10/991023
2134	CommScope Technologies LLC	7912336	12/467564
2135	CommScope, Inc. of North Carolina	7912431	12/208675
2136	CommScope Technologies LLC	7914324	12/395049
2137	CommScope Technologies LLC	7914331	12/376013
2138	CommScope Technologies LLC	7914345	12/190920
2139	CommScope, Inc. of North Carolina	7914346	12/699971
2140	ARRIS Enterprises LLC	7916704	11/770976
2141	ARRIS Enterprises LLC	7916744	11/756544
2142	CommScope Technologies LLC	7917177	12/467924
2143	CommScope Technologies LLC	7918687	12/612428
2144	ARRIS Enterprises LLC	7920586	11/238572
2145	CommScope Technologies LLC	7920858	12/817706
2146	ARRIS Enterprises LLC	7920881	11/804156

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2147	ARRIS Enterprises LLC	7920881	11/804156
2148	ARRIS Enterprises LLC	7921440	10/334687
2149	CommScope Technologies LLC	7922129	11/941667
2150	CommScope Technologies LLC	7922269	11/975363
2151	CommScope, Inc. of North Carolina	7922515	12/429480
2152	CommScope Technologies LLC	7925135	12/557865
2153	CommScope Technologies LLC	7926098	11/618106
2154	CommScope Technologies LLC	7926797	11/975370
2155	CommScope Technologies LLC	7927134	12/611095
2156	CommScope Technologies LLC	7927135	12/853863
2157	CommScope Technologies LLC	7927152	12/396211
2158	CommScope, Inc. of North Carolina	7929294	12/411264
2159	ARRIS Enterprises LLC	7929546	11/420424
2160	ARRIS Enterprises LLC	7929968	11/251674
2161	ARRIS Enterprises LLC	7930551	11/748953
2162	CommScope Technologies LLC	7931499	12/361241
2163	CommScope Technologies LLC	7933484	12/033597
2164	CommScope Technologies LLC	7933619	11/866238
2165	ARRIS Enterprises LLC	7933628	11/474057
2166	ARRIS Enterprises LLC	7936818	10/609539
2167	CommScope Technologies LLC	7937818	11/840003
2168	CommScope Technologies LLC	7938673	12/522953
2169	CommScope Technologies LLC	7938686	12/291837
2170	CommScope Technologies LLC	7941026	11/725128
2171	CommScope Technologies LLC	7941027	12/470014
2172	CommScope Technologies LLC	7942590	12/203535
2173	CommScope Technologies LLC	7942701	11/930791
2174	CommScope Technologies LLC	7944704	12/088780
2175	CommScope Technologies LLC	7945137	12/507292
2176	ARRIS Solutions, Inc.	7945172	12/124044
2177	CommScope Technologies LLC	7946863	12/429850
2178	ARRIS Enterprises LLC	7948416	12/406101
2179	ARRIS Enterprises LLC	7948867	11/169253
2180	CommScope Technologies LLC	7948897	11/839086
2181	CommScope Technologies LLC	7949221	12/542951
2182	CommScope Technologies LLC	7950531	11/821569
2183	CommScope Technologies LLC	7950926	12/522950
2184	CommScope Technologies LLC	7950951	12/728680
2185	ARRIS Enterprises LLC	7953144	11/861263
2186	CommScope Technologies LLC	7953311	12/703622
2187	ARRIS Solutions, Inc.	7953325	12/548416
2188	ARRIS Enterprises LLC	7954125	12/561893
2189	ARRIS Enterprises LLC	7957600	11/737632
2190	CommScope Technologies LLC	7957624	12/798447
2191	ARRIS Enterprises LLC	7958260	12/719917
2192	CommScope Technologies LLC	7959361	12/843692
2193	CommScope Technologies LLC	7961689	12/208971
2194	CommScope Technologies LLC	7961846	11/725573
2195	CommScope Technologies LLC	7962111	12/404544
2196	CommScope Technologies LLC	7964793	12/770190
2197	ARRIS Enterprises LLC	7965252	12/604832
2198	ARRIS Enterprises LLC	7965977	11/787919
2199	ARRIS Enterprises LLC	7965977	11/787919
2200	CommScope Technologies LLC	7967644	12/547321
2201	CommScope Technologies LLC	7968810	12/380184
2202	ARRIS Enterprises LLC	7969928	11/681625
2203	CommScope Technologies LLC	7969965	10/806032
2204	CommScope Technologies LLC	7970249	12/370040

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2205	CommScope Technologies LLC	7970250	12/655432
2206	ARRIS Enterprises LLC	7970999	12/009955
2207	ARRIS Enterprises LLC	7971215	11/774601
2208	CommScope Technologies LLC	7972146	12/519648
2209	CommScope, Inc. of North Carolina	7972183	12/727786
2210	CommScope, Inc. of North Carolina	7974094	12/056882
2211	CommScope Technologies LLC	7974244	11/842516
2212	ARRIS Enterprises LLC	7974303	11/130385
2213	CommScope Technologies LLC	7974509	12/924912
2214	CommScope Technologies LLC	7976031	12/252157
2215	CommScope, Inc. of North Carolina	7976349	12/632855
2216	CommScope Technologies LLC	7978480	11/725060
2217	CommScope Technologies LLC	7978951	12/381162
2218	CommScope Technologies LLC	7980768	12/908271
2219	CommScope Technologies LLC	7980882	12/522952
2220	CommScope, Inc. of North Carolina	7980900	12/698390
2221	CommScope, Inc. of North Carolina	7982132	12/406769
2222	CommScope Technologies LLC	7983672	11/960100
2223	CommScope Technologies LLC	7985094	12/560220
2224	CommScope, Inc. of North Carolina	7985101	12/359750
2225	ARRIS Enterprises LLC	7986702	12/323486
2226	ARRIS Solutions, Inc.	7986880	12/287720
2227	CommScope Technologies LLC	7986973	12/416553
2228	ARRIS Enterprises LLC	7987504	11/315858
2229	CommScope Technologies LLC	7988367	12/017214
2230	ARRIS Enterprises LLC	7990951	11/546451
2231	CommScope Technologies LLC	7991903	11/940817
2232	ARRIS Enterprises LLC	7992168	11/821083
2233	CommScope Technologies LLC	7993148	12/817751
2234	CommScope Technologies LLC	7995329	12/490911
2235	CommScope Technologies LLC	7995357	12/806240
2236	CommScope Technologies LLC	7995493	12/343445
2237	CommScope Technologies LLC	7995894	12/908238
2238	CommScope Technologies LLC	7997926	12/794203
2239	CommScope, Inc. of North Carolina	7999184	12/407407
2240	ARRIS Enterprises LLC	7999631	12/406045
2241	ARRIS Enterprises LLC	8000283	12/021564
2242	ARRIS Enterprises LLC	8000475	10/746616
2243	CommScope Technologies LLC	8000603	12/685458
2244	ARRIS Enterprises LLC	8001381	12/037516
2245	ARRIS Enterprises LLC	8001397	12/613476
2246	CommScope Technologies LLC	8002123	12/351337
2247	CommScope Technologies LLC	8002555	12/593939
2248	CommScope Technologies LLC	8002571	12/531258
2249	CommScope, Inc. of North Carolina	8002579	12/619781
2250	CommScope, Inc. of North Carolina	8002580	12/130369
2251	CommScope Technologies LLC	8002609	12/924906
2252	CommScope Technologies LLC	8005050	11/728123
2253	ARRIS Enterprises LLC	8005095	12/432518
2254	CommScope Technologies LLC	8005333	12/468551
2255	CommScope Technologies LLC	8005335	12/685478
2256	CommScope Technologies LLC	8007311	12/531206
2257	ARRIS Enterprises LLC	8009644	11/607619
2258	CommScope Technologies LLC	8009954	12/425241
2259	CommScope Technologies LLC	8009955	12/752677
2260	CommScope Technologies LLC	8010042	12/538508
2261	CommScope Technologies LLC	8010116	11/823280
2262	CommScope Technologies LLC	8011621	12/128769

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2263	ARRIS Enterprises LLC	8014346	12/042492
2264	ARRIS Enterprises LLC	8014404	11/241358
2265	ARRIS Enterprises LLC	8014415	11/324097
2266	CommScope Technologies LLC	8014837	12/758852
2267	CommScope Technologies LLC	8016619	12/531249
2268	CommScope Technologies LLC	8016621	12/547245
2269	CommScope Technologies LLC	8018390	11/488216
2270	CommScope Technologies LLC	8018725	11/811191
2271	CommScope Technologies LLC	8019191	12/092715
2272	CommScope Technologies LLC	8019192	12/806239
2273	CommScope Technologies LLC	8019396	12/199879
2274	CommScope Technologies LLC	8022302	12/496329
2275	ARRIS Enterprises LLC	8023274	12/033732
2276	CommScope Technologies LLC	8023791	12/561676
2277	CommScope Technologies LLC	8023793	12/369126
2278	CommScope Technologies LLC	8025529	12/561658
2279	CommScope Technologies LLC	8027558	12/930386
2280	ARRIS Enterprises LLC	8031129	12/605256
2281	CommScope Technologies LLC	8031470	12/472490
2282	CommScope Technologies LLC	8031647	12/707921
2283	CommScope Technologies LLC	8032001	12/535946
2284	CommScope Technologies LLC	8032002	12/763936
2285	ARRIS Enterprises LLC	8032016	10/365619
2286	ARRIS Solutions, Inc.	8032029	12/034486
2287	ARRIS Enterprises LLC	8032650	12/002343
2288	CommScope Technologies LLC	8033848	12/580906
2289	CommScope Technologies LLC	8036156	12/142898
2290	ARRIS Enterprises LLC	8036168	12/021599
2291	CommScope Technologies LLC	8036231	11/199813
2292	ARRIS Enterprises LLC	8036250	10/693509
2293	CommScope Technologies LLC	8036504	12/358359
2294	ARRIS Enterprises LLC	8036530	12/052701
2295	ARRIS Enterprises LLC	8037159	11/192560
2296	CommScope, Inc. of North Carolina	8038354	12/363100
2297	CommScope Technologies LLC	8038356	12/427472
2298	CommScope Technologies LLC	8040692	12/063985
2299	CommScope Technologies LLC	8041010	12/690135
2300	CommScope Technologies LLC	8041166	12/607748
2301	CommScope Technologies LLC	8041174	12/930729
2302	CommScope Technologies LLC	8041175	12/381155
2303	CommScope Technologies LLC	8041176	12/798448
2304	CommScope Technologies LLC	8041177	12/505864
2305	CommScope Technologies LLC	8041178	12/505862
2306	CommScope, Inc. of North Carolina	8042777	12/332807
2307	CommScope Technologies LLC	8043095	11/753369
2308	ARRIS Enterprises LLC	8046015	11/836942
2309	CommScope, Inc. of North Carolina	8047879	12/359453
2310	CommScope Technologies LLC	8050246	12/396899
2311	CommScope Technologies LLC	8051896	11/831543
2312	CommScope Technologies LLC	8057249	12/838556
2313	CommScope Technologies LLC	8058750	12/465800
2314	CommScope Technologies LLC	8060058	11/966195
2315	CommScope Technologies LLC	8062049	12/688284
2316	CommScope Technologies LLC	8062053	12/605778
2317	CommScope Technologies LLC	8063304	12/182459
2318	CommScope Technologies LLC	8064182	11/712234
2319	ARRIS Enterprises LLC	8064777	12/001929
2320	ARRIS Enterprises LLC	8068068	12/082090

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2321	ARRIS Enterprises LLC	8068428	11/269931
2322	ARRIS Enterprises LLC	8068438	12/265234
2323	ARRIS Enterprises LLC	8068454	11/936513
2324	ARRIS Enterprises LLC	8068516	11/055507
2325	ARRIS Enterprises LLC	8068610	10/301092
2326	CommScope Technologies LLC	8068711	12/497904
2327	CommScope Technologies LLC	8068712	12/615672
2328	ARRIS Enterprises LLC	8068851	12/202127
2329	ARRIS Enterprises LLC	8069216	11/608452
2330	CommScope Technologies LLC	8070112	12/009138
2331	CommScope Technologies LLC	8072752	12/301484
2332	CommScope Technologies LLC	8073136	11/702901
2333	ARRIS Enterprises LLC	8073951	11/829699
2334	CommScope, Inc. of North Carolina	8075344	12/715828
2335	CommScope Technologies LLC	8075347	12/531225
2336	CommScope, Inc. of North Carolina	8075348	12/763410
2337	CommScope Technologies LLC	8077113	12/484123
2338	CommScope Technologies LLC	8078029	12/655363
2339	CommScope Technologies LLC	8078030	12/655473
2340	CommScope Technologies LLC	8078165	11/640503
2341	CommScope, Inc. of North Carolina	8081427	12/533265
2342	CommScope Technologies LLC	8081482	12/195554
2343	ARRIS Enterprises LLC	8081657	11/277110
2344	ARRIS Enterprises LLC	8081674	12/342733
2345	ARRIS Enterprises LLC	8082005	12/768348
2346	CommScope Technologies LLC	8083300	12/047403
2347	CommScope Technologies LLC	8083302	12/200221
2348	CommScope Technologies LLC	8083416	12/323980
2349	CommScope Technologies LLC	8083551	12/525937
2350	ARRIS Enterprises LLC	8085206	12/953324
2351	ARRIS Enterprises LLC	8085804	11/683295
2352	CommScope Technologies LLC	8086084	12/555623
2353	CommScope Technologies LLC	8086085	12/645086
2354	CommScope, Inc. of North Carolina	8087433	12/637514
2355	CommScope Technologies LLC	8087945	12/531141
2356	ARRIS Enterprises LLC	8089949	12/719006
2357	CommScope Technologies LLC	8090232	12/987600
2358	CommScope Technologies LLC	8090234	12/423541
2359	ARRIS Enterprises LLC	8090901	12/466277
2360	CommScope, Inc. of North Carolina	8092249	12/708173
2361	CommScope, Inc. of North Carolina	8093496	12/361001
2362	CommScope Technologies LLC	8093499	12/107897
2363	ARRIS Enterprises LLC	8095864	10/485021
2364	CommScope Technologies LLC	8096833	12/688236
2365	CommScope Technologies LLC	8098591	12/547968
2366	ARRIS Enterprises LLC	8099680	10/328514
2367	CommScope Technologies LLC	8100727	12/953181
2368	CommScope Technologies LLC	8102807	12/547987
2369	ARRIS Enterprises LLC	8103149	11/506809
2370	ARRIS Enterprises LLC	8104065	10/578872
2371	CommScope Technologies LLC	8104974	12/847654
2372	CommScope Technologies LLC	8105115	12/858002
2373	ARRIS Enterprises LLC	8106837	12/238520
2374	CommScope Technologies LLC	8107464	12/367454
2375	ARRIS Enterprises LLC	8107526	11/326779
2376	CommScope Technologies LLC	8107781	12/950639
2377	CommScope Technologies LLC	8107816	12/360719
2378	CommScope, Inc. of North Carolina	8108082	12/427039

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2379	ARRIS Enterprises LLC	8108896	11/106388
2380	CommScope Technologies LLC	8111966	12/350337
2381	ARRIS Solutions, Inc.	8111991	11/890026
2382	CommScope Technologies LLC	8113720	12/359061
2383	CommScope Technologies LLC	8113722	12/359003
2384	CommScope Technologies LLC	8113888	12/935241
2385	CommScope Technologies LLC	8116095	12/924877
2386	ARRIS Enterprises LLC	8116264	12/250947
2387	ARRIS Enterprises LLC	8116360	11/240114
2388	CommScope, Inc. of North Carolina	8116434	11/605806
2389	ARRIS Enterprises LLC	8117638	11/464776
2390	ARRIS Enterprises LLC	8121112	10/929966
2391	CommScope Technologies LLC	8121456	12/540961
2392	CommScope Technologies LLC	8121457	12/757260
2393	CommScope Technologies LLC	8121458	12/781577
2394	CommScope Technologies LLC	8123415	12/983699
2395	CommScope Technologies LLC	8125785	12/137307
2396	ARRIS Enterprises LLC	8125975	11/985865
2397	CommScope Technologies LLC	8126304	12/794067
2398	CommScope Technologies LLC	8126307	12/548091
2399	ARRIS Enterprises LLC	8127179	12/396356
2400	CommScope Technologies LLC	8127939	11/651755
2401	CommScope Technologies LLC	8127941	12/803554
2402	CommScope Technologies LLC	8128294	12/786948
2403	CommScope Technologies LLC	8128419	10/579700
2404	CommScope Technologies LLC	8128436	12/547211
2405	ARRIS Enterprises LLC	8130146	12/181727
2406	ARRIS Enterprises LLC	8130736	12/103412
2407	CommScope Technologies LLC	8131126	12/715855
2408	ARRIS Enterprises LLC	8131300	10/833533
2409	ARRIS Enterprises LLC	8131839	11/832259
2410	CommScope, Inc. of North Carolina	8132222	11/943244
2411	CommScope Technologies LLC	8133069	12/531238
2412	CommScope Technologies LLC	8135102	12/643410
2413	CommScope Technologies LLC	8135256	11/607676
2414	CommScope Technologies LLC	8135258	13/090492
2415	CommScope Technologies LLC	8135273	12/862042
2416	CommScope Technologies LLC	8135339	12/347098
2417	ARRIS Enterprises LLC	8136141	12/258661
2418	CommScope Technologies LLC	8136234	12/277152
2419	CommScope Technologies LLC	8137002	12/725151
2420	CommScope Technologies LLC	8137126	12/798445
2421	ARRIS Enterprises LLC	8139720	11/740693
2422	CommScope Technologies LLC	8139913	12/080760
2423	ARRIS Enterprises LLC	8139957	12/145239
2424	ARRIS Enterprises LLC	8140702	12/647873
2425	ARRIS Enterprises LLC	8141117	10/261071
2426	ARRIS Enterprises LLC	8141123	11/959566
2427	CommScope Technologies LLC	8141965	12/474933
2428	CommScope Technologies LLC	8142221	12/762885
2429	ARRIS Enterprises LLC	8144060	12/131724
2430	ARRIS Enterprises LLC	8144060	12/131724
2431	CommScope Technologies LLC	8144457	12/221457
2432	ARRIS Enterprises LLC	8145066	12/406094
2433	ARRIS Enterprises LLC	8145068	12/406107
2434	ARRIS Enterprises LLC	8146123	10/579097
2435	CommScope Technologies LLC	8147147	12/421106
2436	CommScope Technologies LLC	8148648	12/410736

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
2437	ARRIS Enterprises LLC	8149717	12/474708
2438	ARRIS Enterprises LLC	8149737	11/199783
2439	ARRIS Enterprises LLC	8149859	11/761231
2440	CommScope Technologies LLC	8150229	12/460034
2441	ARRIS Enterprises LLC	8150378	11/965460
2442	ARRIS Enterprises LLC	8150470	13/037250
2443	ARRIS Enterprises LLC	8151293	10/259273
2444	CommScope Technologies LLC	8151457	12/152600
2445	CommScope Technologies LLC	8152560	12/762813
2446	CommScope, Inc. of North Carolina	8153326	12/416113
2447	CommScope Technologies LLC	8153914	12/369533
2448	ARRIS Enterprises LLC	8154362	12/415714
2449	ARRIS Enterprises LLC	8154362	12/415714
2450	ARRIS Enterprises LLC	8154656	12/345128
2451	CommScope, Inc. of North Carolina	8154886	12/056989
2452	ARRIS Enterprises LLC	8155002	11/859574
2453	ARRIS Enterprises LLC	8155159	12/138600
2454	CommScope Technologies LLC	8155494	12/803619
2455	ARRIS Enterprises LLC	8155524	12/138977
2456	ARRIS Enterprises LLC	8155670	12/264699
2457	ARRIS Enterprises LLC	8155670	12/264699
2458	CommScope Technologies LLC	8157587	12/795013
2459	CommScope Technologies LLC	8159156	12/538806
2460	ARRIS Enterprises LLC	8160161	12/233315
2461	CommScope Technologies LLC	8160236	12/237046
2462	ARRIS Enterprises LLC	8160537	12/183697
2463	CommScope Technologies LLC	8160570	13/033337
2464	ARRIS Enterprises LLC	8160600	12/264681
2465	CommScope Technologies LLC	8160609	12/292821
2466	CommScope Technologies LLC	8160629	11/640415
2467	CommScope Technologies LLC	8160631	12/350156
2468	ARRIS Enterprises LLC	8161283	11/680359
2469	ARRIS Enterprises LLC	8161516	11/821084
2470	CommScope Technologies LLC	8162546	12/384103
2471	CommScope Technologies LLC	8162700	12/763073
2472	CommScope Technologies LLC	8164520	12/905733
2473	CommScope Technologies LLC	8164536	12/454350
2474	CommScope Technologies LLC	8164744	12/608199
2475	CommScope Technologies LLC	8164877	12/578681
2476	CommScope, Inc. of North Carolina	8165014	12/142542
2477	CommScope Technologies LLC	8165169	12/326372
2478	ARRIS Enterprises LLC	8165209	11/859813
2479	CommScope Technologies LLC	8165528	11/965070
2480	ARRIS Enterprises LLC	8166248	12/001837
2481	ARRIS Enterprises LLC	8166499	10/926706
2482	CommScope Technologies LLC	8167504	12/420912
2483	CommScope Technologies LLC	8167656	12/975009
2484	CommScope, Inc. of North Carolina	8168093	12/233375
2485	CommScope Technologies LLC	8170391	12/704248
2486	CommScope Technologies LLC	8170473	12/908627
2487	CommScope Technologies LLC	8170579	12/019509
2488	CommScope Technologies LLC	8170585	11/984207
2489	CommScope Technologies LLC	8170598	12/346464
2490	ARRIS Enterprises LLC	8171166	11/967421
2491	ARRIS Enterprises LLC	8171527	11/768523
2492	CommScope, Inc. of North Carolina	8171629	12/731207
2493	CommScope Technologies LLC	8174132	11/624157
2494	ARRIS Enterprises LLC	8174337	11/831136

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2495	ARRIS Enterprises LLC	8175079	12/412734
2496	ARRIS Enterprises LLC	8175175	11/692939
2497	ARRIS Enterprises LLC	8175272	12/037547
2498	CommScope, Inc. of North Carolina	8175620	12/068213
2499	CommScope Technologies LLC	8176327	11/645986
2500	CommScope Technologies LLC	8179684	12/287271
2501	ARRIS Enterprises LLC	8179845	12/196010
2502	ARRIS Enterprises LLC	8179883	12/140830
2503	CommScope Technologies LLC	8180192	12/946594
2504	ARRIS Solutions, Inc.	8180222	12/806618
2505	ARRIS Enterprises LLC	8180351	11/263612
2506	CommScope, Inc. of North Carolina	8181229	12/054739
2507	CommScope, Inc. of North Carolina	8182281	12/762621
2508	CommScope Technologies LLC	8184603	10/893611
2509	ARRIS Enterprises LLC	8184687	11/692934
2510	CommScope Technologies LLC	8184935	12/909541
2511	CommScope Technologies LLC	8184940	12/897424
2512	ARRIS Enterprises LLC	8185926	10/698189
2513	CommScope Technologies LLC	8186633	12/039933
2514	CommScope Technologies LLC	8187040	12/685347
2515	CommScope Technologies LLC	8188920	12/579866
2516	ARRIS Enterprises LLC	8189683	11/564076
2517	CommScope Technologies LLC	8189984	13/032337
2518	ARRIS Solutions, Inc.	8191101	12/562001
2519	CommScope Technologies LLC	8191836	13/195360
2520	CommScope Technologies LLC	8195022	12/371737
2521	ARRIS Enterprises LLC	8195055	12/650937
2522	ARRIS Enterprises LLC	8196165	12/110422
2523	CommScope, Inc. of North Carolina	8197286	12/795843
2524	CommScope Technologies LLC	8202008	12/825082
2525	CommScope Technologies LLC	8202128	12/625224
2526	CommScope, Inc. of North Carolina	8203450	11/968360
2527	ARRIS Enterprises LLC	8203928	12/415723
2528	ARRIS Enterprises LLC	8204221	12/169671
2529	ARRIS Enterprises LLC	8204529	12/366291
2530	CommScope Technologies LLC	8206176	12/706147
2531	CommScope Technologies LLC	8207635	12/536231
2532	ARRIS Enterprises LLC	8208373	12/183744
2533	ARRIS Enterprises LLC	8208391	11/948100
2534	CommScope Technologies LLC	8208414	12/144913
2535	CommScope Technologies LLC	8208780	12/479937
2536	CommScope Technologies LLC	8210756	13/177108
2537	CommScope Technologies LLC	8213401	12/555912
2538	ARRIS Enterprises LLC	8213499	11/696566
2539	CommScope Technologies LLC	8213760	12/694946
2540	CommScope Technologies LLC	8213761	12/955701
2541	ARRIS Solutions, Inc.	8213797	11/810392
2542	CommScope Technologies LLC	8214086	12/752465
2543	ARRIS Enterprises LLC	8214630	12/391488
2544	CommScope Technologies LLC	8216004	12/803623
2545	ARRIS Enterprises LLC	8217843	12/404127
2546	ARRIS Enterprises LLC	8218438	12/702434
2547	ARRIS Enterprises LLC	8218651	11/680172
2548	CommScope Technologies LLC	8218935	12/910588
2549	ARRIS Enterprises LLC	8219034	12/554408
2550	ARRIS Enterprises LLC	8219551	11/930462
2551	CommScope Technologies LLC	8220158	12/256617
2552	CommScope, Inc. of North Carolina	8220881	12/268721

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2553	CommScope Technologies LLC	8221169	12/881969
2554	CommScope Technologies LLC	8223821	12/491371
2555	ARRIS Enterprises LLC	8223934	11/961898
2556	CommScope Technologies LLC	8224141	12/472544
2557	CommScope Technologies LLC	8224144	12/606736
2558	CommScope Technologies LLC	8224145	13/179129
2559	ARRIS Enterprises LLC	8225353	12/434369
2560	CommScope Technologies LLC	8229265	12/276005
2561	CommScope Technologies LLC	8229267	12/973154
2562	CommScope Technologies LLC	8229268	13/099141
2563	CommScope Technologies LLC	8229397	12/236420
2564	CommScope Technologies LLC	8229497	13/162760
2565	CommScope Technologies LLC	8229498	11/617298
2566	CommScope Technologies LLC	8230148	13/082957
2567	CommScope Technologies LLC	8230629	12/497909
2568	CommScope Technologies LLC	8233763	12/327637
2569	CommScope Technologies LLC	8234783	13/015629
2570	CommScope Technologies LLC	8235094	11/831561
2571	CommScope Technologies LLC	8235757	12/641367
2572	CommScope, Inc. of North Carolina	8236457	12/416116
2573	CommScope Technologies LLC	8237054	12/562752
2574	CommScope Technologies LLC	8237578	12/637157
2575	ARRIS Enterprises LLC	8237767	12/417408
2576	ARRIS Enterprises LLC	8237769	11/859012
2577	ARRIS Enterprises LLC	8238255	11/831950
2578	ARRIS Enterprises LLC	8238326	11/234072
2579	ARRIS Enterprises LLC	8238431	12/398208
2580	ARRIS Enterprises LLC	8238441	11/327077
2581	CommScope Technologies LLC	8238706	13/111483
2582	CommScope Technologies LLC	8238707	12/512620
2583	CommScope Technologies LLC	8238708	13/036901
2584	CommScope Technologies LLC	8238709	12/338586
2585	CommScope Technologies LLC	8239483	12/404944
2586	ARRIS Solutions, Inc.	8239907	12/148140
2587	CommScope Technologies LLC	8240927	12/838328
2588	ARRIS Enterprises LLC	8242829	12/822725
2589	ARRIS Enterprises LLC	8243603	11/295912
2590	ARRIS Enterprises LLC	8243639	12/038213
2591	ARRIS Enterprises LLC	8244251	12/870936
2592	ARRIS Enterprises LLC	8245028	12/960304
2593	ARRIS Enterprises LLC	8245251	10/314106
2594	ARRIS Enterprises LLC	8245257	10/261096
2595	ARRIS Enterprises LLC	8245269	10/877856
2596	CommScope Technologies LLC	8245405	12/252847
2597	CommScope Technologies LLC	8248230	12/790038
2598	ARRIS Enterprises LLC	8248949	11/858507
2599	ARRIS Enterprises LLC	8248999	11/559239
2600	ARRIS Enterprises LLC	8249114	11/200754
2601	ARRIS Enterprises LLC	8249256	11/935513
2602	CommScope Technologies LLC	8249622	13/051911
2603	ARRIS Enterprises LLC	8250381	11/694863
2604	ARRIS Enterprises LLC	8250603	12/853420
2605	CommScope Technologies LLC	8254740	12/487318
2606	CommScope, Inc. of North Carolina	8254742	12/777319
2607	CommScope Technologies LLC	8254744	12/774454
2608	ARRIS Enterprises LLC	8254779	11/836526
2609	CommScope Technologies LLC	8254850	12/137322
2610	CommScope, Inc. of North Carolina	8254966	12/026352

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2611	CommScope Technologies LLC	8256723	13/045694
2612	CommScope Technologies LLC	8257117	13/010464
2613	CommScope Technologies LLC	8259028	12/636068
2614	ARRIS Enterprises LLC	8259457	12/193630
2615	CommScope Technologies LLC	8259671	11/958934
2616	ARRIS Enterprises LLC	8259929	11/592814
2617	ARRIS Enterprises LLC	8259929	11/592814
2618	CommScope Technologies LLC	8260105	12/607653
2619	ARRIS Enterprises LLC	8260138	12/420049
2620	CommScope Technologies LLC	8262294	12/700335
2621	CommScope Technologies LLC	8263861	12/900129
2622	CommScope Technologies LLC	8265447	12/560181
2623	ARRIS Enterprises LLC	8265559	12/022249
2624	ARRIS Enterprises LLC	8266424	11/395588
2625	CommScope Technologies LLC	8270387	12/686488
2626	ARRIS Enterprises LLC	8270429	11/844561
2627	CommScope Technologies LLC	8270796	12/380976
2628	ARRIS Enterprises LLC	8271575	12/047191
2629	ARRIS Enterprises LLC	8272036	12/845089
2630	CommScope Technologies LLC	8272787	12/825026
2631	CommScope Technologies LLC	8272888	12/531218
2632	CommScope Technologies LLC	8274929	12/367458
2633	CommScope Technologies LLC	8275225	12/472587
2634	CommScope, Inc. of North Carolina	8275230	12/707155
2635	ARRIS Enterprises LLC	8275817	11/737384
2636	ARRIS Enterprises LLC	8276181	11/963012
2637	CommScope, Inc. of North Carolina	8279602	12/904367
2638	ARRIS Enterprises LLC	8279764	11/752039
2639	CommScope Technologies LLC	8279800	12/367451
2640	CommScope Technologies LLC	8280215	12/528681
2641	CommScope Technologies LLC	8280376	12/347511
2642	CommScope, Inc. of North Carolina	8280384	12/019575
2643	ARRIS Enterprises LLC	8281333	12/430871
2644	CommScope Technologies LLC	8282425	13/214760
2645	ARRIS Enterprises LLC	8284828	12/616337
2646	CommScope Technologies LLC	8285103	12/603412
2647	CommScope Technologies LLC	8285105	12/490902
2648	CommScope, Inc. of North Carolina	8287191	12/784830
2649	CommScope Technologies LLC	8287316	13/164443
2650	CommScope Technologies LLC	8289210	12/580043
2651	CommScope Technologies LLC	8290320	13/246225
2652	CommScope Technologies LLC	8290329	11/931707
2653	CommScope Technologies LLC	8290330	12/547791
2654	CommScope Technologies LLC	8290331	12/603857
2655	CommScope, Inc. of North Carolina	8290332	12/849858
2656	CommScope Technologies LLC	8290483	13/433771
2657	CommScope Technologies LLC	8290527	11/572977
2658	ARRIS Enterprises LLC	8291103	12/324865
2659	CommScope Technologies LLC	8291965	11/735582
2660	CommScope Technologies LLC	8292517	13/431365
2661	CommScope Technologies LLC	8292660	12/716299
2662	CommScope Technologies LLC	8294530	12/746762
2663	CommScope Technologies LLC	8295256	12/201380
2664	CommScope Technologies LLC	8295664	12/284716
2665	CommScope, Inc. of North Carolina	8296818	12/779119
2666	ARRIS Enterprises LLC	8300156	13/069021
2667	ARRIS Enterprises LLC	8300640	12/426763
2668	ARRIS Enterprises LLC	8301776	12/272773

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2669	CommScope Technologies LLC	8302296	12/962943
2670	ARRIS Enterprises LLC	8305928	12/206689
2671	ARRIS Enterprises LLC	8306058	12/489966
2672	CommScope Technologies LLC	8306381	13/274112
2673	CommScope Technologies LLC	8306563	12/643116
2674	CommScope Technologies LLC	8307996	12/547775
2675	CommScope Technologies LLC	8308374	13/360924
2676	CommScope Technologies LLC	8310081	12/295807
2677	CommScope Technologies LLC	8310963	12/144939
2678	CommScope Technologies LLC	8311018	12/014018
2679	CommScope Technologies LLC	8311379	11/071648
2680	CommScope Technologies LLC	8311380	12/829143
2681	CommScope Technologies LLC	8311570	13/074813
2682	ARRIS Enterprises LLC	8312488	11/680493
2683	CommScope Technologies LLC	8313248	13/367778
2684	CommScope Technologies LLC	8313249	12/248873
2685	CommScope Technologies LLC	8313338	12/531195
2686	ARRIS Enterprises LLC	8314749	13/240687
2687	CommScope Technologies LLC	8315497	12/590498
2688	CommScope Technologies LLC	8315498	12/421878
2689	CommScope Technologies LLC	8315648	13/396256
2690	ARRIS Enterprises LLC	8316135	11/937442
2691	CommScope Technologies LLC	8317410	12/953333
2692	CommScope Technologies LLC	8320107	12/951442
2693	CommScope Technologies LLC	8320264	11/920076
2694	CommScope Technologies LLC	8323043	13/061462
2695	CommScope Technologies LLC	8324983	12/901760
2696	ARRIS Enterprises LLC	8325653	11/343550
2697	ARRIS Enterprises LLC	8326077	12/262363
2698	CommScope Technologies LLC	8326104	13/333062
2699	CommScope Technologies LLC	8326218	12/617215
2700	CommScope, Inc. of North Carolina	8326317	12/026364
2701	CommScope Technologies LLC	8326342	13/300242
2702	CommScope Technologies LLC	8330042	12/605743
2703	ARRIS Enterprises LLC	8331442	12/469144
2704	CommScope Technologies LLC	8331753	13/236026
2705	CommScope Technologies LLC	8331953	11/743139
2706	CommScope Technologies LLC	8331954	12/841828
2707	CommScope Technologies LLC	8331956	13/269911
2708	ARRIS Enterprises LLC	8332911	11/775051
2709	CommScope Technologies LLC	8333519	12/548600
2710	ARRIS Enterprises LLC	8335256	12/271443
2711	CommScope Technologies LLC	8335422	13/274123
2712	ARRIS Enterprises LLC	8340098	11/295967
2713	ARRIS Enterprises LLC	8340140	12/688514
2714	ARRIS Enterprises LLC	8340191	12/567118
2715	ARRIS Enterprises LLC	8340343	12/262377
2716	CommScope Technologies LLC	8340490	12/930783
2717	CommScope Technologies LLC	8340491	13/021286
2718	ARRIS Enterprises LLC	8340531	12/641495
2719	CommScope Technologies LLC	8340636	12/627285
2720	CommScope Technologies LLC	8340683	12/563590
2721	CommScope Technologies LLC	8342755	12/755133
2722	CommScope Technologies LLC	8344247	12/834964
2723	CommScope Technologies LLC	8344255	12/689836
2724	CommScope, Inc. of North Carolina	8344900	12/612750
2725	ARRIS Enterprises LLC	8345557	11/171066
2726	CommScope Technologies LLC	8345694	11/967370

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
2727	CommScope Technologies LLC	8346044	12/930782
2728	CommScope Technologies LLC	8346045	12/951495
2729	CommScope, Inc. of North Carolina	8346047	12/713386
2730	ARRIS Solutions, Inc.	8346081	12/587889
2731	CommScope, Inc. of North Carolina	8346085	12/427475
2732	CommScope Technologies LLC	8346091	12/431872
2733	CommScope Technologies LLC	8346160	12/778312
2734	CommScope Technologies LLC	8346278	12/555923
2735	CommScope, Inc. of North Carolina	8348517	12/706071
2736	CommScope Technologies LLC	8351753	12/547657
2737	CommScope Technologies LLC	8351851	13/416512
2738	CommScope Technologies LLC	8353714	13/197395
2739	CommScope, Inc. of North Carolina	8353723	13/153519
2740	ARRIS Enterprises LLC	8355343	12/008715
2741	ARRIS Enterprises LLC	8355450	12/248892
2742	CommScope Technologies LLC	8355727	11/960026
2743	CommScope Technologies LLC	8357014	13/356127
2744	CommScope Technologies LLC	8357851	13/114525
2745	ARRIS Enterprises LLC	8358248	13/305609
2746	CommScope Technologies LLC	8358899	12/886892
2747	CommScope Technologies LLC	8358970	13/220541
2748	CommScope Technologies LLC	8359169	12/429562
2749	CommScope Technologies LLC	8360792	13/269920
2750	CommScope Technologies LLC	8363994	13/038996
2751	CommScope Technologies LLC	8363996	12/586135
2752	CommScope, Inc. of North Carolina	8363997	12/640267
2753	CommScope Technologies LLC	8363999	13/104789
2754	CommScope Technologies LLC	8364000	12/772567
2755	CommScope Technologies LLC	8365384	11/382341
2756	CommScope Technologies LLC	8365404	13/161326
2757	CommScope, Inc. of North Carolina	8368534	12/474384
2758	ARRIS Enterprises LLC	8369415	12/395056
2759	CommScope Technologies LLC	8369513	12/336373
2760	CommScope Technologies LLC	8369677	13/524836
2761	ARRIS Solutions, Inc.	8369712	13/070359
2762	ARRIS Enterprises LLC	8369820	11/850374
2763	ARRIS Enterprises LLC	8370886	12/634427
2764	ARRIS Enterprises LLC	8374085	13/027934
2765	ARRIS Enterprises LLC	8374174	12/042825
2766	CommScope Technologies LLC	8374476	12/897475
2767	CommScope Technologies LLC	8374478	12/836873
2768	CommScope, Inc. of North Carolina	8374784	13/197126
2769	ARRIS Enterprises LLC	8375407	09/963092
2770	ARRIS Enterprises LLC	8375415	09/811702
2771	CommScope Technologies LLC	8375694	12/930837
2772	CommScope Technologies LLC	8376288	13/277005
2773	CommScope Technologies LLC	8379569	10/869468
2774	CommScope Technologies LLC	8379625	12/343850
2775	ARRIS Enterprises LLC	8379629	12/710277
2776	ARRIS Enterprises LLC	8379629	12/710277
2777	ARRIS Enterprises LLC	8379660	12/259295
2778	ARRIS Enterprises LLC	8379727	12/238538
2779	CommScope Technologies LLC	8380035	13/348133
2780	CommScope Technologies LLC	8380036	12/690780
2781	CommScope Technologies LLC	8380220	13/302754
2782	CommScope Technologies LLC	8380222	13/396281
2783	ARRIS Enterprises LLC	8380816	12/021884
2784	ARRIS Enterprises LLC	8381257	12/901904

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2785	CommScope Technologies LLC	8381981	12/772887
2786	CommScope Technologies LLC	8382382	12/548121
2787	CommScope Technologies LLC	8382528	12/931207
2788	CommScope, Inc. of North Carolina	8383289	12/416096
2789	CommScope, Inc. of North Carolina	8384522	12/203446
2790	CommScope Technologies LLC	8385291	12/797138
2791	CommScope Technologies LLC	8385373	12/144961
2792	ARRIS Enterprises LLC	8385400	12/916300
2793	CommScope Technologies LLC	8385712	12/389474
2794	CommScope Technologies LLC	8385819	13/302765
2795	ARRIS Enterprises LLC	8385943	13/505656
2796	ARRIS Enterprises LLC	8386630	12/205878
2797	ARRIS Enterprises LLC	8386643	12/419262
2798	ARRIS Enterprises LLC	8387011	11/831347
2799	ARRIS Enterprises LLC	8387105	12/652080
2800	CommScope Technologies LLC	8388242	13/111578
2801	CommScope Technologies LLC	8388386	13/273682
2802	CommScope Technologies LLC	8390441	13/568895
2803	ARRIS Enterprises LLC	8391309	12/034609
2804	CommScope Technologies LLC	8391658	12/472802
2805	CommScope Technologies LLC	8391664	13/079245
2806	CommScope Technologies LLC	8391666	13/089788
2807	ARRIS Enterprises LLC	8391723	12/482629
2808	CommScope Technologies LLC	8391884	12/411928
2809	CommScope Technologies LLC	8393290	12/657109
2810	CommScope, Inc. of North Carolina	8393804	12/337212
2811	ARRIS Enterprises LLC	8396065	12/579026
2812	CommScope, Inc. of North Carolina	8397271	12/510351
2813	CommScope, Inc. of North Carolina	8398441	13/312095
2814	CommScope Technologies LLC	8400292	12/714602
2815	CommScope, Inc. of North Carolina	8400358	12/424320
2816	CommScope Technologies LLC	8400989	11/735107
2817	ARRIS Enterprises LLC	8401075	12/346921
2818	ARRIS Enterprises LLC	8401152	11/695923
2819	CommScope Technologies LLC	8401357	13/176577
2820	CommScope Technologies LLC	8402143	11/966535
2821	CommScope Technologies LLC	8403154	13/352039
2822	CommScope Technologies LLC	8403709	13/222854
2823	CommScope Technologies LLC	8404172	12/954532
2824	CommScope Technologies LLC	8405570	12/789446
2825	ARRIS Enterprises LLC	8406284	11/842660
2826	CommScope, Inc. of North Carolina	8406587	12/774919
2827	CommScope, Inc. of North Carolina	8406597	12/706130
2828	ARRIS Enterprises LLC	8406629	11/942262
2829	CommScope, Inc. of North Carolina	8406753	12/026480
2830	ARRIS Enterprises LLC	8407733	12/339303
2831	CommScope Technologies LLC	8411404	12/473087
2832	CommScope Technologies LLC	8412017	12/779198
2833	ARRIS Enterprises LLC	8412942	12/018033
2834	CommScope Technologies LLC	8413323	12/978091
2835	CommScope Technologies LLC	8413827	12/547641
2836	CommScope Technologies LLC	8414196	12/825111
2837	CommScope Technologies LLC	8415900	12/884980
2838	CommScope Technologies LLC	8417074	12/619777
2839	ARRIS Enterprises LLC	8418214	09/759935
2840	ARRIS Enterprises LLC	8418216	13/118482
2841	CommScope Technologies LLC	8419297	13/037053
2842	ARRIS Enterprises LLC	8422563	12/624720

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2843	CommScope Technologies LLC	8422843	12/411756
2844	CommScope, Inc. of North Carolina	8422846	12/706986
2845	CommScope Technologies LLC	8422847	12/840834
2846	ARRIS Enterprises LLC	8423761	12/262786
2847	CommScope Technologies LLC	8425125	13/168328
2848	CommScope Technologies LLC	8425261	13/032447
2849	CommScope Technologies LLC	8427300	12/389868
2850	CommScope Technologies LLC	8428418	12/592853
2851	CommScope Technologies LLC	8428419	12/888567
2852	CommScope Technologies LLC	8428510	12/731740
2853	CommScope Technologies LLC	8428617	12/974897
2854	ARRIS Enterprises LLC	8428786	12/711026
2855	CommScope Technologies LLC	8429306	11/823046
2856	CommScope Technologies LLC	8430572	12/500188
2857	ARRIS Enterprises LLC	8432797	11/877778
2858	ARRIS Enterprises LLC	8433368	11/613295
2859	ARRIS Enterprises LLC	8434103	09/963136
2860	CommScope Technologies LLC	8434218	13/027877
2861	CommScope Technologies LLC	8435082	12/849593
2862	CommScope Technologies LLC	8435083	13/338064
2863	ARRIS Enterprises LLC	8437249	12/474656
2864	ARRIS Enterprises LLC	8437340	13/075105
2865	CommScope Technologies LLC	8437344	11/503849
2866	CommScope Technologies LLC	8437383	13/411926
2867	CommScope, Inc. of North Carolina	8437595	12/707385
2868	ARRIS Enterprises LLC	8437619	12/973257
2869	ARRIS Enterprises LLC	8437624	11/526110
2870	ARRIS Enterprises LLC	8438388	12/059666
2871	ARRIS Enterprises LLC	8438621	11/963127
2872	ARRIS Enterprises LLC	8441963	11/288797
2873	CommScope Technologies LLC	8444095	13/481362
2874	CommScope Technologies LLC	8447319	12/104250
2875	CommScope, Inc. of North Carolina	8450612	12/705242
2876	CommScope Technologies LLC	8451590	13/193246
2877	CommScope Technologies LLC	8452149	12/930965
2878	CommScope Technologies LLC	8452151	12/687654
2879	CommScope Technologies LLC	8452299	11/962983
2880	CommScope Technologies LLC	8453320	12/980013
2881	CommScope Technologies LLC	8456789	12/968631
2882	CommScope Technologies LLC	8457084	11/642245
2883	ARRIS Enterprises LLC	8457294	12/472005
2884	CommScope Technologies LLC	8457461	13/087807
2885	CommScope Technologies LLC	8457562	11/692028
2886	CommScope Technologies LLC	8462683	13/004998
2887	CommScope Technologies LLC	8462769	12/411883
2888	ARRIS Enterprises LLC	8462849	12/342223
2889	CommScope Technologies LLC	8463293	13/610182
2890	ARRIS Enterprises LLC	8468571	11/962986
2891	CommScope Technologies LLC	8469603	13/657958
2892	CommScope, Inc. of North Carolina	8472333	12/708724
2893	ARRIS Enterprises LLC	8472529	11/959198
2894	ARRIS Enterprises LLC	8472532	12/290546
2895	ARRIS Enterprises LLC	8472532	12/290546
2896	CommScope Technologies LLC	8472579	12/845060
2897	CommScope, Inc. of North Carolina	8472774	12/862105
2898	CommScope, Inc. of North Carolina	8472776	12/707265
2899	ARRIS Enterprises LLC	8473868	11/608701
2900	CommScope Technologies LLC	8474742	12/512666

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2901	ARRIS Enterprises LLC	8477716	12/125588
2902	ARRIS Enterprises LLC	8477807	12/830535
2903	CommScope Technologies LLC	8479383	13/644081
2904	CommScope Technologies LLC	8480312	13/021416
2905	CommScope Technologies LLC	8480438	13/273703
2906	CommScope Technologies LLC	8481868	12/875573
2907	CommScope Technologies LLC	8483536	13/275042
2908	ARRIS Enterprises LLC	8484461	12/241566
2909	CommScope, Inc. of North Carolina	8485737	12/608230
2910	CommScope Technologies LLC	8488312	13/026484
2911	CommScope Technologies LLC	8488933	13/037035
2912	CommScope Technologies LLC	8488936	12/763268
2913	ARRIS Enterprises LLC	8489101	12/870950
2914	CommScope Technologies LLC	8489122	13/112690
2915	ARRIS Enterprises LLC	8490125	12/976053
2916	CommScope, Inc. of North Carolina	8490161	11/970076
2917	ARRIS Enterprises LLC	8493853	12/335436
2918	ARRIS Enterprises LLC	8494120	12/620960
2919	CommScope Technologies LLC	8494329	12/688688
2920	CommScope Technologies LLC	8494330	13/158153
2921	CommScope Technologies LLC	8494332	13/292568
2922	CommScope Technologies LLC	8494333	13/479015
2923	CommScope Technologies LLC	8494334	13/554607
2924	ARRIS Enterprises LLC	8495696	12/768579
2925	CommScope Technologies LLC	8496501	13/651662
2926	CommScope Technologies LLC	8497813	12/792367
2927	CommScope Technologies LLC	8498510	13/006189
2928	CommScope Technologies LLC	8498511	13/251680
2929	ARRIS Enterprises LLC	8499327	11/954953
2930	CommScope Technologies LLC	8500341	12/950665
2931	CommScope Technologies LLC	8500496	13/646415
2932	ARRIS Enterprises LLC	8503056	13/097987
2933	CommScope Technologies LLC	8503342	11/572973
2934	ARRIS Enterprises LLC	8503666	12/749950
2935	ARRIS Enterprises LLC	8503667	12/750010
2936	ARRIS Enterprises LLC	8504657	13/252275
2937	CommScope Technologies LLC	8508424	12/671460
2938	CommScope Technologies LLC	8509215	13/019571
2939	ARRIS Enterprises LLC	8509256	12/911484
2940	CommScope Technologies LLC	8509261	13/228134
2941	ARRIS Enterprises LLC	8509420	12/749979
2942	CommScope Technologies LLC	8509586	12/479932
2943	ARRIS Enterprises LLC	8509601	12/631539
2944	ARRIS Enterprises LLC	8509626	12/976642
2945	CommScope Technologies LLC	8509850	12/814896
2946	ARRIS Enterprises LLC	8510107	12/620762
2947	CommScope Technologies LLC	8511911	12/841643
2948	ARRIS Enterprises LLC	8514861	11/324483
2949	CommScope Technologies LLC	8515234	12/953781
2950	ARRIS Enterprises LLC	8515281	12/906612
2951	ARRIS Enterprises LLC	8516517	11/774604
2952	CommScope Technologies LLC	8517767	13/461353
2953	CommScope Technologies LLC	8520408	13/176115
2954	ARRIS Enterprises LLC	8520527	13/032783
2955	CommScope Technologies LLC	8520659	11/958975
2956	ARRIS Enterprises LLC	8520774	12/977165
2957	ARRIS Enterprises LLC	8520835	11/605776
2958	ARRIS Enterprises LLC	8520835	11/605776

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2959	CommScope Technologies LLC	8520997	13/471093
2960	ARRIS Enterprises LLC	8522232	12/830475
2961	ARRIS Enterprises LLC	8522302	13/056991
2962	CommScope Technologies LLC	8525030	13/222394
2963	ARRIS Enterprises LLC	8526485	12/565185
2964	ARRIS Enterprises LLC	8526489	12/183055
2965	CommScope Technologies LLC	8526774	12/586285
2966	CommScope Technologies LLC	8526826	12/921357
2967	CommScope Technologies LLC	8526968	13/396172
2968	CommScope Technologies LLC	8526970	13/681535
2969	ARRIS Enterprises LLC	8527810	13/407383
2970	ARRIS Enterprises LLC	8528013	11/943301
2971	ARRIS Enterprises LLC	8528052	12/679613
2972	CommScope Technologies LLC	8532024	11/920075
2973	ARRIS Enterprises LLC	8532169	12/645702
2974	ARRIS Enterprises LLC	8532174	12/360334
2975	CommScope Technologies LLC	8532242	12/913179
2976	CommScope Technologies LLC	8532490	12/718818
2977	CommScope Technologies LLC	8532698	13/527039
2978	ARRIS Enterprises LLC	8533760	12/908343
2979	CommScope Technologies LLC	8537041	13/289010
2980	ARRIS Enterprises LLC	8537861	12/342635
2981	ARRIS Enterprises LLC	8537972	11/608028
2982	CommScope Technologies LLC	8538010	12/767322
2983	ARRIS Enterprises LLC	8538069	13/719098
2984	CommScope Technologies LLC	8538228	13/460042
2985	CommScope Technologies LLC	8538596	12/973425
2986	ARRIS Enterprises LLC	8539103	13/420565
2987	ARRIS Enterprises LLC	8539225	12/112319
2988	CommScope Technologies LLC	8541698	12/921040
2989	CommScope Technologies LLC	8542707	12/467913
2990	CommScope Technologies LLC	8542972	13/049176
2991	CommScope Technologies LLC	8543139	11/833740
2992	CommScope Technologies LLC	8544171	13/229036
2993	CommScope Technologies LLC	8545263	13/321608
2994	CommScope Technologies LLC	8546693	12/850217
2995	ARRIS Enterprises LLC	8547172	13/359623
2996	ARRIS Enterprises LLC	8547174	13/361154
2997	ARRIS Enterprises LLC	8547899	12/181274
2998	CommScope Technologies LLC	8548293	12/473931
2999	ARRIS Enterprises LLC	8548457	12/794819
3000	CommScope Technologies LLC	8548492	12/951474
3001	CommScope Technologies LLC	8548526	12/367449
3002	CommScope Technologies LLC	8549741	12/470648
3003	CommScope Technologies LLC	8550843	13/294586
3004	CommScope Technologies LLC	8550859	13/277611
3005	CommScope Technologies LLC	8553382	12/576394
3006	ARRIS Enterprises LLC	8553577	12/900253
3007	ARRIS Enterprises LLC	8553848	13/223633
3008	CommScope, Inc. of North Carolina	8554042	12/707476
3009	CommScope Technologies LLC	8554044	13/213560
3010	CommScope Technologies LLC	8554231	11/968090
3011	CommScope, Inc. of North Carolina	8555591	12/388626
3012	CommScope, Inc. of North Carolina	8556356	13/031269
3013	CommScope Technologies LLC	8556520	12/924459
3014	CommScope, Inc. of North Carolina	8556645	13/447338
3015	CommScope Technologies LLC	8556655	13/644112
3016	ARRIS Enterprises LLC	8558631	13/109360

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3017	CommScope Technologies LLC	8558746	13/297304
3018	CommScope Technologies LLC	8559485	13/081654
3019	CommScope Technologies LLC	8559818	12/257020
3020	CommScope Technologies LLC	8559939	13/614408
3021	ARRIS Enterprises LLC	8561102	13/587069
3022	CommScope Technologies LLC	8563861	12/974765
3023	ARRIS Enterprises LLC	8564669	12/512980
3024	ARRIS Enterprises LLC	8565472	11/927975
3025	CommScope Technologies LLC	8565572	13/167550
3026	CommScope, Inc. of North Carolina	8565573	12/711037
3027	CommScope, Inc. of North Carolina	8566896	12/910003
3028	CommScope Technologies LLC	8568177	13/864043
3029	CommScope Technologies LLC	8569618	13/610403
3030	CommScope Technologies LLC	8571470	13/726047
3031	CommScope Technologies LLC	8573855	12/573696
3032	CommScope Technologies LLC	8573858	12/789139
3033	CommScope, Inc. of North Carolina	8574014	13/771740
3034	ARRIS Enterprises LLC	8576705	13/300101
3035	ARRIS Enterprises LLC	8576781	13/371331
3036	ARRIS Enterprises LLC	8576811	11/348607
3037	ARRIS Enterprises LLC	8577041	11/348887
3038	CommScope Technologies LLC	8577198	12/839852
3039	ARRIS Solutions, Inc.	8577220	12/396030
3040	CommScope Technologies LLC	8577286	13/662948
3041	ARRIS Enterprises LLC	8578159	11/470980
3042	ARRIS Enterprises LLC	8578409	13/191774
3043	ARRIS Enterprises LLC	8578435	13/419208
3044	CommScope Technologies LLC	8579224	12/935237
3045	CommScope Technologies LLC	8580162	12/725626
3046	CommScope Technologies LLC	8581795	13/229829
3047	CommScope Technologies LLC	8582585	11/914692
3048	ARRIS Enterprises LLC	8582652	11/928440
3049	CommScope Technologies LLC	8583100	11/627255
3050	ARRIS Enterprises LLC	8583183	13/282157
3051	ARRIS Enterprises LLC	8587952	13/237290
3052	ARRIS Enterprises LLC	8588249	11/546455
3053	ARRIS Enterprises LLC	8588294	12/688529
3054	ARRIS Enterprises LLC	8588310	12/872931
3055	ARRIS Enterprises LLC	8589674	13/350072
3056	ARRIS Enterprises LLC	8589971	10/335536
3057	ARRIS Enterprises LLC	8589999	12/853325
3058	CommScope Technologies LLC	8591248	13/010533
3059	ARRIS Enterprises LLC	8594118	11/690217
3060	CommScope Technologies LLC	8594223	13/716623
3061	CommScope Technologies LLC	8594663	11/903742
3062	ARRIS Enterprises LLC	8594734	12/575422
3063	ARRIS Enterprises LLC	8595484	12/181694
3064	CommScope Technologies LLC	8596882	12/905658
3065	ARRIS Enterprises LLC	8599932	12/967748
3066	CommScope Technologies LLC	8600208	13/100840
3067	CommScope Technologies LLC	8600209	13/533736
3068	ARRIS Enterprises LLC	8601507	12/127677
3069	ARRIS Enterprises LLC	8601514	10/259200
3070	CommScope Technologies LLC	8601670	13/045415
3071	ARRIS Enterprises LLC	8604801	12/761978
3072	ARRIS Enterprises LLC	8605697	13/191383
3073	CommScope Technologies LLC	8606067	12/875274
3074	ARRIS Enterprises LLC	8607315	13/590997

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3075	CommScope Technologies LLC	8608507	13/673027
3076	CommScope Technologies LLC	8615593	11/962734
3077	CommScope, Inc. of North Carolina	8616247	12/128047
3078	CommScope Technologies LLC	8616923	13/953083
3079	ARRIS Enterprises LLC	8619662	12/938316
3080	CommScope Technologies LLC	8620128	13/282004
3081	CommScope Technologies LLC	8620129	12/953630
3082	CommScope Technologies LLC	8621747	13/596610
3083	CommScope, Inc. of North Carolina	8622631	13/008175
3084	CommScope Technologies LLC	8622762	13/673373
3085	CommScope Technologies LLC	8622768	13/673084
3086	CommScope Technologies LLC	8624116	13/222438
3087	CommScope Technologies LLC	8625946	13/044075
3088	ARRIS Enterprises LLC	8625974	13/113431
3089	CommScope Technologies LLC	8626238	12/144977
3090	CommScope Technologies LLC	8626245	13/887654
3091	ARRIS Enterprises LLC	8627347	12/098461
3092	ARRIS Enterprises LLC	8627390	11/549909
3093	CommScope Technologies LLC	8628360	13/746386
3094	ARRIS Enterprises LLC	8630179	13/040391
3095	ARRIS Enterprises LLC	8630290	13/087430
3096	ARRIS Enterprises LLC	8630540	13/270493
3097	CommScope Technologies LLC	8630581	13/745540
3098	ARRIS Enterprises LLC	8631157	13/683168
3099	CommScope Technologies LLC	8632368	13/948869
3100	ARRIS Enterprises LLC	8634402	13/298927
3101	ARRIS Enterprises LLC	8634409	12/749146
3102	CommScope Technologies LLC	8634689	13/724625
3103	CommScope Technologies LLC	8634766	12/706001
3104	CommScope Technologies LLC	8636421	13/540258
3105	CommScope Technologies LLC	8636422	13/655017
3106	CommScope Technologies LLC	8636425	13/420286
3107	CommScope Technologies LLC	8638214	13/846352
3108	CommScope, Inc. of North Carolina	8638651	13/110994
3109	ARRIS Enterprises LLC	8638708	12/718987
3110	CommScope Technologies LLC	8639081	13/245202
3111	CommScope Technologies LLC	8640329	12/552842
3112	CommScope Technologies LLC	8641844	13/236088
3113	CommScope Technologies LLC	8642891	13/164317
3114	CommScope, Inc. of North Carolina	8643476	12/826118
3115	ARRIS Enterprises LLC	8643545	11/965447
3116	CommScope Technologies LLC	8643996	13/438878
3117	CommScope Technologies LLC	8644223	13/588172
3118	ARRIS Enterprises LLC	8646018	12/606165
3119	CommScope Technologies LLC	8646989	12/782929
3120	CommScope Technologies LLC	8647146	13/010508
3121	CommScope Technologies LLC	8649648	13/478332
3122	CommScope Technologies LLC	8649649	13/040053
3123	CommScope, Inc. of North Carolina	8649651	13/902079
3124	CommScope Technologies LLC	8654321	13/291779
3125	ARRIS Enterprises LLC	8654640	12/963152
3126	ARRIS Enterprises LLC	8654849	12/644814
3127	ARRIS Enterprises LLC	8654981	12/315814
3128	CommScope Technologies LLC	8655136	13/306226
3129	CommScope, Inc. of North Carolina	8655137	13/909944
3130	ARRIS Enterprises LLC	8655934	11/621357
3131	ARRIS Enterprises LLC	8656481	12/560049
3132	CommScope Technologies LLC	8657506	13/331328

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3133	CommScope Technologies LLC	8660207	13/431398
3134	CommScope Technologies LLC	8660429	13/362210
3135	ARRIS Enterprises LLC	8661497	12/339324
3136	CommScope Technologies LLC	8662734	13/212659
3137	CommScope Technologies LLC	8664531	12/413129
3138	CommScope Technologies LLC	8666215	12/931047
3139	ARRIS Enterprises LLC	8666260	12/476615
3140	ARRIS Enterprises LLC	8667522	12/859828
3141	ARRIS Enterprises LLC	8670484	11/957750
3142	CommScope, Inc. of North Carolina	8670644	12/952543
3143	ARRIS Enterprises LLC	8670668	13/235661
3144	ARRIS Enterprises LLC	8670725	11/841619
3145	CommScope Technologies LLC	8674788	12/751646
3146	CommScope Technologies LLC	8674895	13/099550
3147	ARRIS Enterprises LLC	8675675	13/338067
3148	CommScope Technologies LLC	8676010	13/177318
3149	CommScope Technologies LLC	8676214	12/702784
3150	ARRIS Enterprises LLC	8676245	11/694876
3151	ARRIS Enterprises LLC	8677276	13/351955
3152	CommScope Technologies LLC	8678666	13/330396
3153	CommScope Technologies LLC	8678858	13/321609
3154	CommScope Technologies LLC	8681066	13/257226
3155	ARRIS Enterprises LLC	8681858	12/645676
3156	CommScope Technologies LLC	8681917	13/076002
3157	ARRIS Solutions, Inc.	8682162	13/163703
3158	ARRIS Enterprises LLC	8683239	13/586438
3159	CommScope Technologies LLC	8684763	13/528273
3160	CommScope, Inc. of North Carolina	8686866	13/718324
3161	ARRIS Enterprises LLC	8686905	13/731273
3162	CommScope Technologies LLC	8687934	13/052808
3163	CommScope Technologies LLC	8688809	11/640501
3164	ARRIS Enterprises LLC	8689260	13/550712
3165	CommScope Technologies LLC	8690593	13/025841
3166	CommScope Technologies LLC	8693342	13/283912
3167	ARRIS Enterprises LLC	8693849	12/005986
3168	CommScope Technologies LLC	8693945	13/693821
3169	CommScope Technologies LLC	8693987	12/347234
3170	CommScope Technologies LLC	8696369	13/228523
3171	CommScope, Inc. of North Carolina	8696386	13/471590
3172	ARRIS Enterprises LLC	8698675	12/545758
3173	CommScope Technologies LLC	8698683	13/141626
3174	CommScope Technologies LLC	8699943	13/485207
3175	CommScope Technologies LLC	8699982	13/430863
3176	ARRIS Enterprises LLC	8700792	12/023399
3177	ARRIS Enterprises LLC	8701140	11/097580
3178	CommScope Technologies LLC	8702320	12/915692
3179	CommScope Technologies LLC	8702323	13/420301
3180	CommScope Technologies LLC	8702442	13/145312
3181	ARRIS Enterprises LLC	8704720	13/280278
3182	CommScope Technologies LLC	8704725	13/075713
3183	CommScope Technologies LLC	8705927	13/443410
3184	CommScope Technologies LLC	8705928	13/709402
3185	CommScope Technologies LLC	8705929	13/924191
3186	CommScope Technologies LLC	8705930	13/162170
3187	CommScope Technologies LLC	8706271	13/028900
3188	CommScope Technologies LLC	8706310	12/815886
3189	ARRIS Enterprises LLC	8706894	11/691543
3190	CommScope Technologies LLC	8708573	13/447613

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3191	CommScope Technologies LLC	8710772	13/409778
3192	ARRIS Enterprises LLC	8711839	10/836725
3193	CommScope Technologies LLC	8711976	13/398088
3194	CommScope Technologies LLC	8712205	13/659407
3195	CommScope Technologies LLC	8714368	12/851248
3196	CommScope, Inc. of North Carolina	8715002	13/014943
3197	CommScope Technologies LLC	8715012	13/446574
3198	ARRIS Enterprises LLC	8717964	11/684024
3199	CommScope, Inc. of North Carolina	8718427	12/793877
3200	CommScope Technologies LLC	8718434	12/495393
3201	CommScope Technologies LLC	8718697	12/575113
3202	CommScope Technologies LLC	8720810	13/025779
3203	ARRIS Enterprises LLC	8723741	13/485012
3204	ARRIS Enterprises LLC	8724744	11/207843
3205	ARRIS Enterprises LLC	8726012	13/452408
3206	CommScope, Inc. of North Carolina	8727288	13/438231
3207	CommScope, Inc. of North Carolina	8727635	13/086101
3208	CommScope Technologies LLC	8729835	13/442354
3209	ARRIS Enterprises LLC	8730950	13/401371
3210	ARRIS Enterprises LLC	8731079	13/204450
3211	ARRIS Enterprises LLC	8731216	13/275229
3212	CommScope, Inc. of North Carolina	8731361	12/793728
3213	CommScope Technologies LLC	8731574	13/555830
3214	CommScope Technologies LLC	8731603	12/652992
3215	CommScope Technologies LLC	8734028	13/115615
3216	ARRIS Enterprises LLC	8737424	12/513572
3217	CommScope Technologies LLC	8737454	11/627251
3218	CommScope Technologies LLC	8737796	13/475471
3219	ARRIS Enterprises LLC	8739233	12/039809
3220	CommScope Technologies LLC	8740474	13/445096
3221	ARRIS Enterprises LLC	8740647	13/019892
3222	CommScope Technologies LLC	8742867	13/439358
3223	CommScope Technologies LLC	8742940	13/547916
3224	CommScope Technologies LLC	8743718	13/165294
3225	CommScope Technologies LLC	8743756	13/914690
3226	CommScope, Inc. of North Carolina	8744228	12/471075
3227	CommScope Technologies LLC	8744390	13/433407
3228	CommScope Technologies LLC	8744504	13/025697
3229	ARRIS Enterprises LLC	8745676	11/612792
3230	ARRIS Enterprises LLC	8745687	11/338110
3231	CommScope Technologies LLC	8746466	13/675566
3232	CommScope, Inc. of North Carolina	8747141	14/052910
3233	CommScope Technologies LLC	8747152	13/791123
3234	CommScope Technologies LLC	8750271	13/073512
3235	ARRIS Enterprises LLC	8750379	12/209174
3236	CommScope Technologies LLC	8750670	12/930951
3237	ARRIS Enterprises LLC	8751791	12/212032
3238	ARRIS Enterprises LLC	8752092	12/147831
3239	CommScope Technologies LLC	8753022	13/308209
3240	CommScope, Inc. of North Carolina	8753142	12/718255
3241	ARRIS Solutions, Inc.	8756645	13/525591
3242	ARRIS Enterprises LLC	8756668	13/370201
3243	CommScope Technologies LLC	8757895	13/446607
3244	CommScope Technologies LLC	8758053	13/433635
3245	CommScope, Inc. of North Carolina	8759680	13/300887
3246	CommScope Technologies LLC	8759734	13/403544
3247	CommScope Technologies LLC	8760361	12/885619
3248	ARRIS Enterprises LLC	8761367	11/961880

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3249	CommScope Technologies LLC	8762510	13/169561
3250	ARRIS Enterprises LLC	8767127	12/761581
3251	CommScope Technologies LLC	8768134	13/198218
3252	ARRIS Enterprises LLC	8769568	13/584816
3253	CommScope, Inc. of North Carolina	8770532	13/468108
3254	CommScope Technologies LLC	8770862	12/333509
3255	ARRIS Enterprises LLC	8774062	13/832388
3256	CommScope Technologies LLC	8774134	12/343438
3257	CommScope Technologies LLC	8774588	13/924177
3258	CommScope Technologies LLC	8774717	13/424190
3259	ARRIS Enterprises LLC	8780709	12/426754
3260	ARRIS Enterprises LLC	8780717	11/859445
3261	ARRIS Enterprises LLC	8780760	13/736017
3262	CommScope Technologies LLC	8781281	13/555659
3263	CommScope Technologies LLC	8781483	11/735073
3264	CommScope, Inc. of North Carolina	8786494	13/771542
3265	ARRIS Enterprises LLC	8787350	11/295763
3266	CommScope Technologies LLC	8787429	13/527154
3267	ARRIS Enterprises LLC	8788491	13/493583
3268	ARRIS Enterprises LLC	8788647	13/097401
3269	ARRIS Enterprises LLC	8792339	12/189626
3270	ARRIS Enterprises LLC	8792414	11/413293
3271	ARRIS Enterprises LLC	8792634	11/356228
3272	CommScope Technologies LLC	8794849	13/839732
3273	CommScope Technologies LLC	8795003	13/937773
3274	CommScope Technologies LLC	8797226	13/132514
3275	ARRIS Enterprises LLC	8798152	12/209173
3276	CommScope Technologies LLC	8798416	13/692022
3277	CommScope, Inc. of North Carolina	8798419	13/215677
3278	CommScope Technologies LLC	8798428	13/728020
3279	CommScope Technologies LLC	8798429	13/863914
3280	CommScope Technologies LLC	8801296	13/019735
3281	CommScope Technologies LLC	8801460	13/791104
3282	ARRIS Enterprises LLC	8804754	13/669608
3283	CommScope Technologies LLC	8805151	13/111606
3284	CommScope Technologies LLC	8805152	13/584363
3285	CommScope Technologies LLC	8805153	13/607248
3286	CommScope Technologies LLC	8805182	13/353758
3287	CommScope Technologies LLC	8805371	12/405641
3288	ARRIS Enterprises LLC	8806052	13/653050
3289	ARRIS Enterprises LLC	8806553	13/770024
3290	CommScope Technologies LLC	8807843	14/182922
3291	CommScope Technologies LLC	8808028	13/428416
3292	CommScope Technologies LLC	8809788	13/281768
3293	ARRIS Enterprises LLC	8811234	13/406298
3294	CommScope, Inc. of North Carolina	8811605	13/836378
3295	CommScope Technologies LLC	8811791	13/768378
3296	CommScope Technologies LLC	8812728	13/232292
3297	ARRIS Enterprises LLC	8813202	13/342223
3298	CommScope Technologies LLC	8818158	13/961105
3299	CommScope Technologies LLC	8818299	13/484700
3300	ARRIS Enterprises LLC	8818458	13/872992
3301	ARRIS Enterprises LLC	8819303	13/190427
3302	ARRIS Enterprises LLC	8819606	13/777689
3303	CommScope, Inc. of North Carolina	8820860	13/213669
3304	ARRIS Enterprises LLC	8823880	13/664154
3305	ARRIS Enterprises LLC	8824357	13/548798
3306	CommScope Technologies LLC	8824457	13/110159

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3307	ARRIS Solutions, Inc.	8824509	13/331476
3308	CommScope Technologies LLC	8824850	13/010519
3309	CommScope, Inc. of North Carolina	8824851	13/218481
3310	ARRIS Enterprises LLC	8824855	12/335446
3311	ARRIS Enterprises LLC	8826006	12/262761
3312	ARRIS Enterprises LLC	8826339	11/963175
3313	ARRIS Enterprises LLC	8826346	13/832191
3314	CommScope Technologies LLC	8826525	12/951558
3315	CommScope Technologies LLC	8827571	13/420276
3316	CommScope, Inc. of North Carolina	8829348	13/396025
3317	CommScope Technologies LLC	8830678	12/144734
3318	CommScope Technologies LLC	8831395	13/676676
3319	ARRIS Enterprises LLC	8832207	12/796053
3320	CommScope Technologies LLC	8832503	13/426805
3321	ARRIS Enterprises LLC	8832728	11/209699
3322	ARRIS Enterprises LLC	8836606	13/653405
3323	CommScope Technologies LLC	8837659	13/914838
3324	ARRIS Enterprises LLC	8837723	11/764292
3325	CommScope Technologies LLC	8837940	13/086909
3326	ARRIS Enterprises LLC	8837953	13/151257
3327	CommScope Technologies LLC	8838019	13/247153
3328	ARRIS Enterprises LLC	8838186	11/688227
3329	ARRIS Enterprises LLC	8839220	10/914728
3330	ARRIS Enterprises LLC	8839227	12/396154
3331	CommScope Technologies LLC	8839506	13/289817
3332	CommScope Technologies LLC	8840426	13/720541
3333	CommScope Technologies LLC	8842445	13/295742
3334	ARRIS Enterprises LLC	8843741	13/662224
3335	ARRIS Enterprises LLC	8843982	13/555038
3336	CommScope Technologies LLC	8845205	13/777575
3337	CommScope, Inc. of North Carolina	8848175	13/045327
3338	CommScope Technologies LLC	8848346	13/246620
3339	ARRIS Solutions, Inc.	8849108	12/660027
3340	CommScope Technologies LLC	8849190	12/888271
3341	CommScope Technologies LLC	8850898	13/605543
3342	CommScope, Inc. of North Carolina	8853540	13/446728
3343	ARRIS Technology, Inc.	8854964	11/956663
3344	ARRIS Enterprises LLC	8855058	14/043760
3345	ARRIS Enterprises LLC	8855139	13/591015
3346	ARRIS Enterprises LLC	8855212	12/632177
3347	ARRIS Enterprises LLC	8855441	13/667604
3348	ARRIS Enterprises LLC	8856290	13/279562
3349	ARRIS Enterprises LLC	8857964	11/956663
3350	CommScope, Inc. of North Carolina	8858267	13/803160
3351	CommScope, Inc. of North Carolina	8858268	13/827421
3352	CommScope Technologies LLC	8860316	13/328313
3353	CommScope Technologies LLC	8860324	13/328286
3354	CommScope Technologies LLC	8860626	13/248100
3355	ARRIS Enterprises LLC	8860629	13/681421
3356	ARRIS Enterprises LLC	8861366	13/164798
3357	ARRIS Enterprises LLC	8861590	11/460543
3358	CommScope Technologies LLC	8861919	13/397884
3359	ARRIS Enterprises LLC	8862765	12/254828
3360	ARRIS Enterprises LLC	8862783	11/258524
3361	ARRIS Enterprises LLC	8862881	11/420968
3362	CommScope Technologies LLC	8864391	13/552856
3363	CommScope, Inc. of North Carolina	8864532	13/835240
3364	CommScope Technologies LLC	8866687	13/677862

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3365	CommScope Technologies LLC	8866695	13/403174
3366	CommScope Technologies LLC	8867206	12/803624
3367	CommScope Technologies LLC	8867451	13/757742
3368	CommScope, Inc. of North Carolina	8867883	13/433898
3369	CommScope Technologies LLC	8867884	13/722373
3370	ARRIS Enterprises LLC	8869223	13/842713
3371	CommScope Technologies LLC	8870469	13/106524
3372	CommScope Technologies LLC	8870473	13/229063
3373	CommScope Technologies LLC	8873512	13/776427
3374	CommScope Technologies LLC	8873922	13/331591
3375	CommScope Technologies LLC	8874814	13/157519
3376	ARRIS Enterprises LLC	8875202	13/830504
3377	CommScope Technologies LLC	8876407	13/115652
3378	CommScope Technologies LLC	8876549	13/672965
3379	CommScope Technologies LLC	8878624	13/248356
3380	CommScope, Inc. of North Carolina	8879278	13/344031
3381	ARRIS Enterprises LLC	8879591	11/237846
3382	CommScope Technologies LLC	8880915	13/491849
3383	CommScope Technologies LLC	8882364	14/000018
3384	CommScope, Inc. of North Carolina	8882514	13/167161
3385	ARRIS Enterprises LLC	8885728	12/578022
3386	ARRIS Enterprises LLC	8885823	11/859862
3387	CommScope Technologies LLC	8885998	13/315570
3388	CommScope Technologies LLC	8886249	13/673648
3389	ARRIS Enterprises LLC	8886767	13/422537
3390	ARRIS Enterprises LLC	8886808	10/706421
3391	CommScope Technologies LLC	8887388	13/240344
3392	CommScope Technologies LLC	8888528	13/850989
3393	CommScope Technologies LLC	8890663	13/859992
3394	CommScope Technologies LLC	8890679	13/769550
3395	ARRIS Enterprises LLC	8891021	13/858923
3396	ARRIS Solutions, Inc.	8891670	13/672717
3397	CommScope Technologies LLC	8891927	13/102463
3398	CommScope Technologies LLC	8891928	13/404970
3399	CommScope, Inc. of North Carolina	8891929	13/556995
3400	CommScope Technologies LLC	8891931	14/132691
3401	CommScope Technologies LLC	8894300	13/936499
3402	CommScope Technologies LLC	8894439	13/571073
3403	CommScope, Inc. of North Carolina	8894447	13/802856
3404	CommScope Technologies LLC	8897613	13/652614
3405	CommScope Technologies LLC	8897813	13/365709
3406	CommScope Technologies LLC	8899424	12/657613
3407	ARRIS Enterprises LLC	8902919	13/164817
3408	CommScope Technologies LLC	8903212	14/028718
3409	CommScope Technologies LLC	8903216	13/409478
3410	CommScope Technologies LLC	8903346	13/073111
3411	ARRIS Enterprises LLC	8903952	13/210553
3412	ARRIS Enterprises LLC	8904425	13/862310
3413	CommScope Technologies LLC	8905647	14/261022
3414	ARRIS Enterprises LLC	8908518	13/112001
3415	ARRIS Enterprises LLC	8908538	13/077558
3416	CommScope Technologies LLC	8908607	13/833188
3417	CommScope Technologies LLC	8908753	13/896634
3418	ARRIS Enterprises LLC	8908765	11/940761
3419	ARRIS Enterprises LLC	8908786	13/650209
3420	CommScope Technologies LLC	8909133	14/159085
3421	CommScope Technologies LLC	8909278	11/963574
3422	ARRIS Enterprises LLC	8910211	13/566438

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3423	ARRIS Enterprises LLC	8910227	14/040913
3424	CommScope Technologies LLC	8915659	13/106371
3425	CommScope, Inc. of North Carolina	8915756	13/802844
3426	CommScope, Inc. of North Carolina	8917964	13/523185
3427	CommScope Technologies LLC	8917966	13/159495
3428	ARRIS Enterprises LLC	8917986	11/999761
3429	ARRIS Solutions, Inc.	8917991	12/587893
3430	CommScope, Inc. of North Carolina	8920193	13/325509
3431	CommScope, Inc. of North Carolina	8920199	13/802882
3432	CommScope Technologies LLC	8921693	13/576594
3433	CommScope Technologies LLC	8923013	13/025750
3434	ARRIS Enterprises LLC	8923265	14/078877
3435	ARRIS Enterprises LLC	8923265	14/078877
3436	ARRIS Enterprises LLC	8923319	12/978604
3437	ARRIS Enterprises LLC	8924854	12/689796
3438	CommScope Technologies LLC	8926192	14/062540
3439	CommScope Technologies LLC	8929288	13/538170
3440	CommScope Technologies LLC	8929707	13/622082
3441	CommScope Technologies LLC	8929740	13/965928
3442	CommScope Technologies LLC	8931322	12/456943
3443	CommScope Technologies LLC	8931964	13/492394
3444	CommScope Technologies LLC	8934252	13/025730
3445	CommScope Technologies LLC	8934253	13/025737
3446	CommScope Technologies LLC	8934750	13/576584
3447	ARRIS Enterprises LLC	8935305	13/723167
3448	CommScope Technologies LLC	8935543	12/879577
3449	ARRIS Enterprises LLC	8937992	13/221531
3450	CommScope Technologies LLC	8938147	14/060223
3451	CommScope Technologies LLC	8938252	12/026372
3452	CommScope Technologies LLC	8938259	14/013329
3453	ARRIS Enterprises LLC	8938766	11/960562
3454	CommScope Technologies LLC	8939654	14/024272
3455	CommScope, Inc. of North Carolina	8939796	13/649734
3456	CommScope, Inc. of North Carolina	8939798	13/664618
3457	CommScope Technologies LLC	8942136	12/246861
3458	CommScope, Inc. of North Carolina	8942526	13/672735
3459	CommScope Technologies LLC	8942722	13/492283
3460	CommScope Technologies LLC	8944702	13/455249
3461	CommScope Technologies LLC	8944856	14/246251
3462	CommScope, Inc. of North Carolina	8947106	13/111015
3463	CommScope Technologies LLC	8948155	13/616135
3464	CommScope Technologies LLC	8948557	13/794939
3465	CommScope Technologies LLC	8948687	12/635887
3466	CommScope Technologies LLC	8948816	13/765848
3467	ARRIS Enterprises LLC	8949240	13/540792
3468	CommScope Technologies LLC	8949496	13/426821
3469	CommScope Technologies LLC	8950051	10/685770
3470	CommScope, Inc. of North Carolina	8951072	13/802840
3471	CommScope, Inc. of North Carolina	8952707	13/111112
3472	CommScope Technologies LLC	8953566	12/345472
3473	ARRIS Solutions, Inc.	8953646	13/270877
3474	CommScope Technologies LLC	8953724	13/929081
3475	CommScope, Inc. of North Carolina	8953919	13/423521
3476	CommScope Technologies LLC	8953921	13/722438
3477	CommScope, Inc. of North Carolina	8954763	13/353808
3478	ARRIS Enterprises LLC	8957939	13/283699
3479	ARRIS Enterprises LLC	8958312	12/248865
3480	CommScope Technologies LLC	8958410	13/529607

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3481	ARRIS Enterprises LLC	8958533	13/550894
3482	CommScope Technologies LLC	8958672	13/957880
3483	CommScope Technologies LLC	8958679	13/582000
3484	ARRIS Enterprises LLC	8958694	13/786439
3485	CommScope Technologies LLC	8958754	13/248528
3486	CommScope Technologies LLC	8958789	10/395743
3487	ARRIS Enterprises LLC	8959408	13/528439
3488	CommScope Technologies LLC	8961031	14/182900
3489	CommScope Technologies LLC	8961035	13/196623
3490	CommScope, Inc. of North Carolina	8961238	13/803078
3491	CommScope, Inc. of North Carolina	8961239	13/803660
3492	CommScope, Inc. of North Carolina	8965150	13/742893
3493	CommScope Technologies LLC	8965167	12/705849
3494	CommScope Technologies LLC	8965454	12/397491
3495	ARRIS Enterprises LLC	8966103	11/962845
3496	CommScope, Inc. of North Carolina	8968035	14/480655
3497	ARRIS Enterprises LLC	8971184	12/794854
3498	CommScope, Inc. of North Carolina	8971792	13/761369
3499	CommScope Technologies LLC	8971796	14/153871
3500	ARRIS Enterprises LLC	8973025	13/287576
3501	CommScope Technologies LLC	8976067	13/492339
3502	ARRIS Enterprises LLC	8978085	11/616951
3503	CommScope Technologies LLC	8979395	13/607086
3504	CommScope Technologies LLC	8979578	12/531252
3505	CommScope Technologies LLC	8981913	13/025389
3506	CommScope Technologies LLC	8982715	12/705501
3507	CommScope Technologies LLC	8984745	13/749037
3508	CommScope Technologies LLC	8985861	14/166495
3509	CommScope Technologies LLC	8985864	13/607133
3510	CommScope Technologies LLC	8985867	13/607283
3511	ARRIS Enterprises LLC	8989006	11/321404
3512	CommScope Technologies LLC	8989541	13/648580
3513	CommScope Technologies LLC	8989548	13/582968
3514	CommScope Technologies LLC	8989550	13/886389
3515	CommScope Technologies LLC	8991623	13/210826
3516	CommScope Technologies LLC	8992095	14/499594
3517	CommScope, Inc. of North Carolina	8992098	12/818586
3518	CommScope Technologies LLC	8992260	12/905689
3519	CommScope Technologies LLC	8992261	13/273691
3520	CommScope, Inc. of North Carolina	8994547	12/545096
3521	CommScope Technologies LLC	8995136	13/723822
3522	ARRIS Enterprises LLC	8995460	13/471023
3523	ARRIS Enterprises LLC	8995822	13/419576
3524	ARRIS Enterprises LLC	8997149	13/591052
3525	CommScope Technologies LLC	9000911	14/165000
3526	ARRIS Enterprises LLC	9001694	13/625271
3527	CommScope Technologies LLC	9001811	12/468122
3528	CommScope Technologies LLC	9002166	13/645653
3529	ARRIS Enterprises LLC	9003197	12/056721
3530	ARRIS Enterprises LLC	9003507	13/454653
3531	CommScope Technologies LLC	9009960	13/750157
3532	CommScope, Inc. of North Carolina	9011182	14/481935
3533	CommScope Technologies LLC	9014052	13/835652
3534	CommScope Technologies LLC	9014068	13/270628
3535	CommScope Technologies LLC	9014256	14/087805
3536	ARRIS Enterprises LLC	9014269	12/895104
3537	CommScope Technologies LLC	9014527	13/455318
3538	ARRIS Enterprises LLC	9014571	11/555341

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3539	ARRIS Solutions, Inc.	9014576	11/897246
3540	ARRIS Enterprises LLC	9015610	13/277258
3541	CommScope Technologies LLC	9016953	13/772059
3542	CommScope Technologies LLC	9019164	13/947215
3543	ARRIS Enterprises LLC	9019165	11/877465
3544	ARRIS Enterprises LLC	9019886	14/106514
3545	CommScope, Inc. of North Carolina	9020309	13/942212
3546	CommScope Technologies LLC	9020319	13/025743
3547	CommScope Technologies LLC	9020321	13/859283
3548	CommScope Technologies LLC	9024191	13/633218
3549	CommScope, Inc. of North Carolina	9025418	13/463923
3550	ARRIS Enterprises LLC	9025469	13/844716
3551	ARRIS Enterprises LLC	9025507	13/194560
3552	ARRIS Enterprises LLC	9027159	14/066657
3553	CommScope Technologies LLC	9030363	12/648809
3554	ARRIS Enterprises LLC	9030943	13/548116
3555	ARRIS Enterprises LLC	9031088	13/770380
3556	ARRIS Enterprises LLC	9031235	14/250956
3557	ARRIS Enterprises LLC	9031409	13/097901
3558	ARRIS Enterprises LLC	9032057	12/419241
3559	ARRIS Enterprises LLC	9032231	13/187564
3560	ARRIS Enterprises LLC	9032442	12/346952
3561	ARRIS Enterprises LLC	9032458	13/593874
3562	ARRIS Enterprises LLC	9032468	13/843970
3563	ARRIS Enterprises LLC	9032499	13/454600
3564	CommScope Technologies LLC	9035201	13/855982
3565	CommScope Technologies LLC	9036974	13/744800
3566	CommScope Technologies LLC	9036975	13/203023
3567	ARRIS Enterprises LLC	9037849	13/874063
3568	CommScope Technologies LLC	9038141	13/707908
3569	ARRIS Enterprises LLC	9042236	13/844373
3570	CommScope Technologies LLC	9042462	13/869304
3571	CommScope Technologies LLC	9042699	13/150786
3572	CommScope Technologies LLC	9042700	13/195939
3573	ARRIS Enterprises LLC	9043456	13/407081
3574	ARRIS Enterprises LLC	9043854	12/569873
3575	CommScope Technologies LLC	9046658	13/784044
3576	CommScope Technologies LLC	9048527	14/074016
3577	CommScope Technologies LLC	9048929	13/648646
3578	CommScope Technologies LLC	9050692	13/279415
3579	CommScope Technologies LLC	9054410	13/479599
3580	CommScope Technologies LLC	9054440	12/907724
3581	CommScope, Inc. of North Carolina	9054460	13/762433
3582	ARRIS Enterprises LLC	9055073	13/897052
3583	CommScope Technologies LLC	9057858	14/495110
3584	CommScope Technologies LLC	9057859	13/645771
3585	CommScope Technologies LLC	9057860	13/743967
3586	ARRIS Enterprises LLC	9058522	13/862318
3587	CommScope Technologies LLC	9058921	14/216035
3588	CommScope Technologies LLC	9058922	13/849717
3589	CommScope Technologies LLC	9063298	13/896797
3590	CommScope Technologies LLC	9063316	13/043979
3591	CommScope Technologies LLC	9064022	14/116666
3592	ARRIS Enterprises LLC	9064189	13/841969
3593	CommScope Technologies LLC	9065172	13/900781
3594	CommScope Technologies LLC	9065223	13/222788
3595	ARRIS Enterprises LLC	9065566	13/804745
3596	ARRIS Enterprises LLC	9065731	13/461329

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3597	ARRIS Enterprises LLC	9065735	14/248938
3598	ARRIS Enterprises LLC	9065964	12/857929
3599	ARRIS Enterprises LLC	9065965	12/434509
3600	ARRIS Enterprises LLC	9066115	13/558650
3601	ARRIS Enterprises LLC	9066138	13/468082
3602	ARRIS Enterprises LLC	9066152	14/160402
3603	CommScope, Inc. of North Carolina	9069149	13/847790
3604	CommScope Technologies LLC	9069150	13/645756
3605	CommScope, Inc. of North Carolina	9070986	13/781799
3606	CommScope Technologies LLC	9071041	13/724787
3607	ARRIS Enterprises LLC	9071583	11/789446
3608	ARRIS Enterprises LLC	9071856	13/485745
3609	CommScope, Inc. of North Carolina	9071890	13/468138
3610	ARRIS Enterprises LLC	9071942	14/080488
3611	CommScope Technologies LLC	9075203	13/737689
3612	CommScope Technologies LLC	9075205	13/937673
3613	CommScope, Inc. of North Carolina	9075220	13/746674
3614	CommScope, Inc. of North Carolina	9076568	14/305389
3615	CommScope Technologies LLC	9077070	13/462198
3616	ARRIS Enterprises LLC	9077071	13/019214
3617	CommScope Technologies LLC	9077517	14/190701
3618	CommScope, Inc. of North Carolina	9078051	13/769589
3619	CommScope Technologies LLC	9078284	12/347574
3620	CommScope Technologies LLC	9078287	13/087022
3621	CommScope Technologies LLC	9079370	13/555644
3622	CommScope Technologies LLC	9081152	14/015598
3623	CommScope Technologies LLC	9081154	14/025296
3624	CommScope Technologies LLC	9081164	13/594474
3625	CommScope Technologies LLC	9081537	13/426794
3626	CommScope Technologies LLC	9083068	13/804522
3627	CommScope Technologies LLC	9083083	13/600544
3628	CommScope Technologies LLC	9083096	14/186685
3629	ARRIS Enterprises LLC	9083971	13/664373
3630	ARRIS Enterprises LLC	9083995	13/727162
3631	ARRIS Enterprises LLC	9083998	12/956556
3632	CommScope, Inc. of North Carolina	9088106	13/894041
3633	CommScope Technologies LLC	9088329	14/569088
3634	ARRIS Enterprises LLC	9088355	11/610177
3635	ARRIS Enterprises LLC	9088358	13/452202
3636	ARRIS Enterprises LLC	9088390	13/833450
3637	CommScope, Inc. of North Carolina	9091719	13/755512
3638	ARRIS Enterprises LLC	9092610	13/439844
3639	ARRIS Enterprises LLC	9093758	14/487593
3640	CommScope, Inc. of North Carolina	9093791	14/057224
3641	CommScope Technologies LLC	9093796	13/930675
3642	CommScope, Inc. of North Carolina	9094101	13/531936
3643	CommScope Technologies LLC	9094103	14/444804
3644	ARRIS Enterprises LLC	9094123	12/912574
3645	ARRIS Enterprises LLC	9094149	13/252678
3646	ARRIS Enterprises LLC	9094229	13/006544
3647	ARRIS Enterprises LLC	9094641	13/155443
3648	ARRIS Enterprises LLC	9094703	14/190932
3649	CommScope Technologies LLC	9097784	14/518868
3650	CommScope Technologies LLC	9097870	13/698752
3651	CommScope Technologies LLC	9097871	14/515182
3652	ARRIS Enterprises LLC	9098923	13/842056
3653	ARRIS Solutions, Inc.	9100703	13/843104
3654	CommScope Technologies LLC	9104001	14/552210

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3655	CommScope Technologies LLC	9104004	13/736206
3656	CommScope Technologies LLC	9104005	13/976275
3657	CommScope Technologies LLC	9105981	13/448995
3658	CommScope Technologies LLC	9106064	14/477455
3659	CommScope Technologies LLC	9106315	14/213168
3660	ARRIS Enterprises LLC	9106979	13/419615
3661	CommScope Technologies LLC	9106981	13/632781
3662	CommScope Technologies LLC	9107086	13/777275
3663	CommScope Technologies LLC	9108348	13/251341
3664	ARRIS Enterprises LLC	9111338	14/317381
3665	CommScope, Inc. of North Carolina	9112320	13/737974
3666	CommScope Technologies LLC	9112547	11/897728
3667	ARRIS Enterprises LLC	9113181	13/324618
3668	ARRIS Enterprises LLC	9113187	14/017341
3669	ARRIS Enterprises LLC	9113194	11/960446
3670	ARRIS Enterprises LLC	9113211	13/645966
3671	ARRIS Enterprises LLC	9113548	13/564072
3672	CommScope Technologies LLC	9116310	13/254707
3673	ARRIS Enterprises LLC	9118419	14/153207
3674	CommScope, Inc. of North Carolina	9118424	13/081352
3675	ARRIS Enterprises LLC	9118637	13/044321
3676	ARRIS Enterprises LLC	9118664	14/187657
3677	ARRIS Enterprises LLC	9118939	12/973458
3678	ARRIS Enterprises LLC	9118951	13/533309
3679	CommScope Technologies LLC	9119083	13/782756
3680	CommScope Technologies LLC	9122019	14/132282
3681	CommScope Technologies LLC	9122021	14/052460
3682	CommScope Technologies LLC	9122034	13/724547
3683	CommScope, Inc. of North Carolina	9123217	14/138463
3684	CommScope Technologies LLC	9124043	14/137456
3685	ARRIS Enterprises LLC	9124905	13/857499
3686	ARRIS Enterprises LLC	9124947	14/017455
3687	CommScope Technologies LLC	9125067	13/758487
3688	CommScope Technologies LLC	9126802	13/873709
3689	CommScope Technologies LLC	9128262	14/169941
3690	CommScope Technologies LLC	9130609	13/814459
3691	ARRIS Enterprises LLC	9131056	13/854902
3692	ARRIS Enterprises LLC	9131378	14/078947
3693	ARRIS Enterprises LLC	9135248	13/798391
3694	ARRIS Enterprises LLC	9135427	13/754101
3695	CommScope Technologies LLC	9136582	13/900769
3696	ARRIS Enterprises LLC	9136943	13/562261
3697	ARRIS Enterprises LLC	9137056	14/247472
3698	ARRIS Enterprises LLC	9137164	13/677618
3699	ARRIS Enterprises LLC	9137234	13/454691
3700	ARRIS Enterprises LLC	9137235	13/454737
3701	CommScope Technologies LLC	9140859	13/025784
3702	CommScope Technologies LLC	9140870	13/404988
3703	CommScope Technologies LLC	9142335	13/763246
3704	ARRIS Enterprises LLC	9143336	13/928019
3705	ARRIS Enterprises LLC	9143632	13/088771
3706	CommScope Technologies LLC	9146352	13/872695
3707	CommScope Technologies LLC	9146362	14/026056
3708	CommScope Technologies LLC	9146371	14/156993
3709	CommScope Technologies LLC	9146372	13/765199
3710	CommScope Technologies LLC	9146373	14/566123
3711	CommScope Technologies LLC	9146374	14/038066
3712	CommScope Technologies LLC	9146375	14/340041

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3713	CommScope Technologies LLC	9146376	13/645930
3714	CommScope Technologies LLC	9147983	14/611782
3715	ARRIS Enterprises LLC	9148387	14/207146
3716	ARRIS Enterprises LLC	9148704	14/083601
3717	CommScope Technologies LLC	9151904	14/154352
3718	CommScope, Inc. of North Carolina	9151923	14/172996
3719	ARRIS Enterprises LLC	9153876	12/545796
3720	CommScope Technologies LLC	9153913	13/758338
3721	CommScope Technologies LLC	9154237	13/796842
3722	ARRIS Enterprises LLC	9154396	13/831383
3723	ARRIS Enterprises LLC	9154851	13/293541
3724	CommScope Technologies LLC	9155055	13/705814
3725	ARRIS Enterprises LLC	9155234	13/547179
3726	CommScope Technologies LLC	9158074	14/013844
3727	CommScope Technologies LLC	9160049	13/677859
3728	CommScope, Inc. of North Carolina	9160117	13/361428
3729	ARRIS Solutions, Inc.	9160457	14/302339
3730	ARRIS Enterprises LLC	9160576	14/247921
3731	ARRIS Enterprises LLC	9160723	14/155170
3732	ARRIS Enterprises LLC	9161078	10/219045
3733	ARRIS Enterprises LLC	9161081	13/024321
3734	ARRIS Enterprises LLC	9161095	13/774489
3735	ARRIS Enterprises LLC	9165203	13/975839
3736	CommScope Technologies LLC	9166330	12/912292
3737	CommScope Technologies LLC	9166799	11/968088
3738	ARRIS Enterprises LLC	9167246	13/733870
3739	ARRIS Enterprises LLC	9167256	12/872909
3740	ARRIS Enterprises LLC	9167259	13/566666
3741	CommScope Technologies LLC	9167897	14/151422
3742	CommScope Technologies LLC	9170391	13/645674
3743	CommScope Technologies LLC	9170392	14/597936
3744	CommScope Technologies LLC	9172421	14/137059
3745	ARRIS Enterprises LLC	9172914	13/018464
3746	ARRIS Enterprises LLC	9172981	14/066653
3747	CommScope Technologies LLC	9173058	13/962442
3748	CommScope Technologies LLC	9173060	14/528773
3749	CommScope Technologies LLC	9176285	13/887053
3750	CommScope Technologies LLC	9176294	14/062204
3751	CommScope Technologies LLC	9178636	14/187135
3752	CommScope Technologies LLC	9182563	13/432762
3753	CommScope Technologies LLC	9182567	14/091984
3754	ARRIS Enterprises LLC	9184929	09/995056
3755	ARRIS Enterprises LLC	9185049	14/268507
3756	ARRIS Enterprises LLC	9188248	14/247671
3757	CommScope Technologies LLC	9188760	13/722563
3758	ARRIS Enterprises LLC	9188965	13/787771
3759	ARRIS Enterprises LLC	9189287	13/534040
3760	CommScope, Inc. of North Carolina	9190777	14/198821
3761	ARRIS Enterprises LLC	9190829	13/863658
3762	ARRIS Enterprises LLC	9191064	14/463017
3763	ARRIS Enterprises LLC	9191422	13/855687
3764	ARRIS Enterprises LLC	9191614	13/832279
3765	ARRIS Enterprises LLC	9191685	13/844098
3766	ARRIS Enterprises LLC	9191691	13/188107
3767	ARRIS Enterprises LLC	9191709	10/592193
3768	ARRIS Enterprises LLC	9191725	14/214206
3769	CommScope Technologies LLC	9191912	14/037773
3770	CommScope Technologies LLC	9191993	13/681631

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3771	CommScope Technologies LLC	9195021	13/925375
3772	ARRIS Enterprises LLC	9195892	13/858921
3773	ARRIS Enterprises LLC	9195945	13/793650
3774	CommScope Technologies LLC	9197346	14/157644
3775	ARRIS Enterprises LLC	9197559	13/459810
3776	ARRIS Enterprises LLC	9197690	12/565792
3777	ARRIS Enterprises LLC	9197886	14/209117
3778	ARRIS Enterprises LLC	9197910	14/066636
3779	ARRIS Enterprises LLC	9197947	13/830558
3780	CommScope Technologies LLC	9198289	14/061500
3781	CommScope Technologies LLC	9198320	14/593681
3782	CommScope Technologies LLC	9201206	14/566218
3783	CommScope Technologies LLC	9203192	14/075772
3784	CommScope Technologies LLC	9203198	14/033970
3785	CommScope Technologies LLC	9203628	14/593832
3786	ARRIS Enterprises LLC	9203638	12/416955
3787	ARRIS Enterprises LLC	9203639	13/728220
3788	ARRIS Enterprises LLC	9203767	14/302126
3789	ARRIS Enterprises LLC	9204081	12/344984
3790	ARRIS Enterprises LLC	9204179	12/822766
3791	CommScope Technologies LLC	9207417	13/926378
3792	CommScope Technologies LLC	9209510	13/570955
3793	CommScope Technologies LLC	9209534	14/116685
3794	CommScope, Inc. of North Carolina	9209569	14/090073
3795	ARRIS Enterprises LLC	9209898	14/463005
3796	ARRIS Enterprises LLC	9210028	13/788508
3797	CommScope Technologies LLC	9210049	13/683866
3798	ARRIS Enterprises LLC	9210453	13/606387
3799	CommScope Technologies LLC	9210569	12/347201
3800	CommScope Technologies LLC	9213159	14/223185
3801	CommScope Technologies LLC	9213363	14/574663
3802	CommScope Technologies LLC	9214711	13/792324
3803	CommScope Technologies LLC	9214759	14/230496
3804	ARRIS Enterprises LLC	9215173	13/077583
3805	CommScope Technologies LLC	9216530	13/646952
3806	CommScope Technologies LLC	9217828	13/859553
3807	CommScope Technologies LLC	9219461	14/355900
3808	CommScope Technologies LLC	9219520	14/244594
3809	CommScope Technologies LLC	9219543	13/937654
3810	ARRIS Enterprises LLC	9219607	14/132295
3811	ARRIS Enterprises LLC	9219613	13/669050
3812	ARRIS Enterprises LLC	9219930	10/683141
3813	CommScope Technologies LLC	9223094	14/045509
3814	CommScope Technologies LLC	9223096	14/272948
3815	CommScope Technologies LLC	9223103	14/446554
3816	CommScope Technologies LLC	9223105	14/686948
3817	CommScope Technologies LLC	9223106	14/127851
3818	ARRIS Enterprises LLC	9225576	14/025923
3819	ARRIS Enterprises LLC	9225980	14/304454
3820	ARRIS Enterprises LLC	9226146	14/294012
3821	CommScope Technologies LLC	9229172	13/230117
3822	CommScope, Inc. of North Carolina	9229174	14/625647
3823	CommScope Technologies LLC	9229185	14/314845
3824	CommScope Technologies LLC	9229186	14/180041
3825	CommScope Technologies LLC	9231670	13/796978
3826	CommScope Technologies LLC	9235010	14/317953
3827	CommScope Technologies LLC	9235021	13/832665
3828	CommScope Technologies LLC	9236168	14/315273

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3829	CommScope Technologies LLC	9236728	14/048792
3830	CommScope Technologies LLC	9237492	13/907508
3831	CommScope Technologies LLC	9239434	14/563326
3832	ARRIS Enterprises LLC	9240868	11/267477
3833	ARRIS Enterprises LLC	9240993	13/609319
3834	ARRIS Enterprises LLC	9240995	13/710526
3835	ARRIS Enterprises LLC	9241176	12/690713
3836	CommScope Technologies LLC	9244229	14/271552
3837	CommScope Technologies LLC	9244243	14/623289
3838	CommScope Technologies LLC	9246265	14/198906
3839	CommScope, Inc. of North Carolina	9246758	13/906732
3840	ARRIS Enterprises LLC	9247207	10/579214
3841	CommScope, Inc. of North Carolina	9250395	14/303551
3842	CommScope Technologies LLC	9250408	14/814047
3843	CommScope Technologies LLC	9252546	14/116678
3844	CommScope, Inc. of North Carolina	9256033	14/161792
3845	CommScope Technologies LLC	9257791	14/101736
3846	ARRIS Enterprises LLC	9258298	14/196681
3847	CommScope Technologies LLC	9261666	14/539459
3848	CommScope Technologies LLC	9263821	14/139354
3849	CommScope Technologies LLC	9263870	14/063732
3850	CommScope Technologies LLC	9265172	14/574596
3851	CommScope, Inc. of North Carolina	9266697	12/484393
3852	CommScope, Inc. of North Carolina	9268100	13/802873
3853	ARRIS Enterprises LLC	9268630	13/871068
3854	ARRIS Enterprises LLC	9270029	14/242689
3855	CommScope Technologies LLC	9270048	14/748181
3856	ARRIS Enterprises LLC	9270616	13/772486
3857	ARRIS Enterprises LLC	9270983	13/525777
3858	ARRIS Enterprises LLC	9270985	14/164653
3859	CommScope Technologies LLC	9271158	14/383700
3860	ARRIS Enterprises LLC	9271327	14/028323
3861	ARRIS Enterprises LLC	9272951	14/678959
3862	CommScope Technologies LLC	9276329	13/827190
3863	CommScope Technologies LLC	9276394	13/901289
3864	CommScope Technologies LLC	9276673	12/429299
3865	ARRIS Enterprises LLC	9277161	14/194910
3866	ARRIS Enterprises LLC	9278255	13/723141
3867	CommScope, Inc. of North Carolina	9281622	14/084991
3868	CommScope Technologies LLC	9281866	14/487329
3869	ARRIS Enterprises LLC	9282057	12/463964
3870	ARRIS Enterprises LLC	9282058	13/850118
3871	ARRIS Enterprises LLC	9282103	14/214485
3872	CommScope Technologies LLC	9285550	14/519540
3873	CommScope Technologies LLC	9285552	14/169912
3874	ARRIS Enterprises LLC	9285861	13/691094
3875	ARRIS Enterprises LLC	9286168	14/247347
3876	ARRIS Enterprises LLC	9286214	11/605514
3877	CommScope Technologies LLC	9287613	14/303076
3878	CommScope, Inc. of North Carolina	9287670	14/522663
3879	ARRIS Enterprises LLC	9288278	13/830616
3880	ARRIS Enterprises LLC	9288645	13/854908
3881	CommScope Technologies LLC	9291778	14/583979
3882	CommScope Technologies LLC	9291780	14/605390
3883	CommScope Technologies LLC	9291788	13/901041
3884	CommScope Technologies LLC	9291791	14/199410
3885	ARRIS Enterprises LLC	9294350	14/660451
3886	ARRIS Enterprises LLC	9298569	12/617940

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3887	ARRIS Enterprises LLC	9300489	13/209021
3888	ARRIS Enterprises LLC	9300987	14/303515
3889	CommScope Technologies LLC	9301030	14/533224
3890	ARRIS Enterprises LLC	9301070	13/794753
3891	CommScope Technologies LLC	9304262	14/360383
3892	CommScope Technologies LLC	9304276	14/341938
3893	CommScope Technologies LLC	9306346	14/305258
3894	CommScope Technologies LLC	9306380	14/081631
3895	CommScope Technologies LLC	9306682	13/554307
3896	ARRIS Enterprises LLC	9307337	13/794735
3897	CommScope Technologies LLC	9310570	14/524352
3898	CommScope Technologies LLC	9310577	13/939407
3899	CommScope Technologies LLC	9310578	14/800878
3900	ARRIS Enterprises LLC	9313102	14/094931
3901	ARRIS Enterprises LLC	9313798	14/586396
3902	CommScope Technologies LLC	9316802	13/974830
3903	ARRIS Enterprises LLC	9317188	13/841569
3904	CommScope, Inc. of North Carolina	9318848	14/449383
3905	CommScope Technologies LLC	9325061	14/239813
3906	CommScope Technologies LLC	9325065	13/771474
3907	CommScope Technologies LLC	9325447	14/054153
3908	CommScope Technologies LLC	9326414	13/305872
3909	CommScope Technologies LLC	9329353	14/728747
3910	ARRIS Enterprises LLC	9330250	14/272426
3911	CommScope Technologies LLC	9331798	12/986439
3912	ARRIS Enterprises LLC	9331867	12/001930
3913	ARRIS Enterprises LLC	9331947	12/898055
3914	CommScope Technologies LLC	9332402	14/054223
3915	CommScope Technologies LLC	9335484	14/203817
3916	CommScope Technologies LLC	9335503	14/556805
3917	CommScope Technologies LLC	9335504	14/072254
3918	CommScope Technologies LLC	9335505	14/814146
3919	ARRIS Enterprises LLC	9336361	13/831428
3920	CommScope Technologies LLC	9336928	14/177843
3921	CommScope, Inc. of North Carolina	9337583	14/592006
3922	CommScope, Inc. of North Carolina	9337584	14/547165
3923	CommScope Technologies LLC	9337591	13/524448
3924	ARRIS Enterprises LLC	9338024	12/082498
3925	ARRIS Enterprises LLC	9338503	14/508620
3926	CommScope, Inc. of North Carolina	9338525	14/811946
3927	CommScope Technologies LLC	9340336	13/859076
3928	CommScope Technologies LLC	9341798	14/251035
3929	CommScope Technologies LLC	9341802	14/855971
3930	CommScope Technologies LLC	9341806	14/151320
3931	CommScope Technologies LLC	9343839	14/344986
3932	ARRIS Enterprises LLC	9344161	12/562061
3933	ARRIS Enterprises LLC	9344319	13/173628
3934	ARRIS Enterprises LLC	9344669	13/165031
3935	ARRIS Enterprises LLC	9344748	14/581133
3936	CommScope, Inc. of North Carolina	9344775	14/745281
3937	CommScope Technologies LLC	9347834	14/520563
3938	CommScope Technologies LLC	9348095	14/642210
3939	CommScope Technologies LLC	9348096	14/285949
3940	CommScope Technologies LLC	9348097	14/574672
3941	CommScope Technologies LLC	9348103	14/312120
3942	CommScope Technologies LLC	9348105	13/901112
3943	CommScope Technologies LLC	9348106	14/822517
3944	ARRIS Enterprises LLC	9350618	13/864973

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3945	CommScope Technologies LLC	9354402	14/635083
3946	CommScope Technologies LLC	9354416	14/728773
3947	CommScope, Inc. of North Carolina	9354418	14/096396
3948	CommScope Technologies LLC	9356382	14/321310
3949	CommScope Technologies LLC	9356436	14/601581
3950	CommScope, Inc. of North Carolina	9356439	14/340635
3951	ARRIS Enterprises LLC	9356726	14/686023
3952	ARRIS Enterprises LLC	9357175	11/262729
3953	ARRIS Enterprises LLC	9357244	12/722227
3954	ARRIS Enterprises LLC	9357248	13/802316
3955	CommScope Technologies LLC	9358657	13/087868
3956	CommScope Technologies LLC	9360648	13/607274
3957	CommScope Technologies LLC	9362671	14/445581
3958	ARRIS Enterprises LLC	9363027	14/462084
3959	ARRIS Enterprises LLC	9363188	14/207435
3960	ARRIS Enterprises LLC	9363202	13/668928
3961	CommScope Technologies LLC	9367828	14/090139
3962	CommScope, Inc. of North Carolina	9368914	14/591978
3963	CommScope Technologies LLC	9368917	14/368073
3964	ARRIS Enterprises LLC	9374577	14/047598
3965	ARRIS Enterprises LLC	9374604	14/581060
3966	ARRIS Enterprises LLC	9374615	13/253937
3967	CommScope Technologies LLC	9374677	14/593470
3968	CommScope Technologies LLC	9377132	14/814946
3969	CommScope Technologies LLC	9377590	14/638875
3970	CommScope Technologies LLC	9377597	13/150814
3971	CommScope Technologies LLC	9377599	14/341952
3972	ARRIS Enterprises LLC	9379456	13/862834
3973	CommScope Technologies LLC	9379501	14/169882
3974	ARRIS Enterprises LLC	9379830	14/462062
3975	CommScope Technologies LLC	9380466	13/762284
3976	CommScope, Inc. of North Carolina	9380710	14/166897
3977	CommScope Technologies LLC	9380874	13/937304
3978	CommScope Technologies LLC	9383536	14/383290
3979	ARRIS Enterprises LLC	9384217	13/794763
3980	CommScope Technologies LLC	9385497	14/577051
3981	CommScope Technologies LLC	9385797	14/090129
3982	ARRIS Enterprises LLC	9385997	14/210351
3983	ARRIS Enterprises LLC	9386056	11/936835
3984	ARRIS Enterprises LLC	9386267	13/372995
3985	ARRIS Enterprises LLC	9386347	13/163784
3986	ARRIS Enterprises LLC	9386357	13/457520
3987	ARRIS Enterprises LLC	9386474	14/201305
3988	ARRIS Enterprises LLC	9386482	13/854906
3989	CommScope Technologies LLC	9386546	14/874891
3990	CommScope Technologies LLC	9386723	14/189376
3991	CommScope Technologies LLC	9389372	14/611936
3992	CommScope Technologies LLC	9389384	14/187470
3993	CommScope, Inc. of North Carolina	9390838	14/208185
3994	ARRIS Enterprises LLC	9391724	14/462105
3995	ARRIS Enterprises LLC	9391819	14/581176
3996	CommScope Technologies LLC	9394442	14/205993
3997	CommScope Technologies LLC	9395500	14/476822
3998	CommScope Technologies LLC	9395509	14/747282
3999	ARRIS Enterprises LLC	9396194	13/540776
4000	CommScope Technologies LLC	9397616	14/280279
4001	ARRIS Enterprises LLC	9398296	14/257725
4002	ARRIS Enterprises LLC	9398326	14/302155

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4003	CommScope Technologies LLC	9398464	13/546425
4004	CommScope Technologies LLC	9401552	14/656801
4005	CommScope Technologies LLC	9401767	14/206986
4006	ARRIS Enterprises LLC	9401840	14/307569
4007	ARRIS Enterprises LLC	<u>9407012</u>	12/887448
4008	CommScope, Inc. of North Carolina	9407043	13/942881
4009	CommScope Technologies LLC	9407080	13/344949
4010	ARRIS Enterprises LLC	9407466	13/236246
4011	CommScope Technologies LLC	9407510	14/477231
4012	CommScope, Inc. of North Carolina	9411120	14/208127
4013	CommScope Technologies LLC	9413439	14/291321
4014	ARRIS Enterprises LLC	9413468	14/676887
4015	ARRIS Enterprises LLC	9413802	13/220067
4016	ARRIS Enterprises LLC	9414100	14/581108
4017	CommScope Technologies LLC	9414137	14/486453
4018	CommScope Technologies LLC	9414399	13/762283
4019	CommScope Technologies LLC	9417399	13/025797
4020	CommScope Technologies LLC	9417401	14/343291
4021	CommScope Technologies LLC	9417403	14/934354
4022	CommScope Technologies LLC	9417417	14/745582
4023	CommScope Technologies LLC	9417418	13/230094
4024	CommScope, Inc. of North Carolina	9418775	14/249519
4025	CommScope Technologies LLC	9419321	13/570897
4026	ARRIS Enterprises LLC	9419344	14/252857
4027	CommScope Technologies LLC	9419351	14/662300
4028	ARRIS Enterprises LLC	9419408	14/142725
4029	CommScope Technologies LLC	9423508	13/740643
4030	CommScope Technologies LLC	9423570	14/170157
4031	CommScope Technologies LLC	9423584	14/979803
4032	CommScope Technologies LLC	9425548	14/696945
4033	CommScope Technologies LLC	9429714	14/737804
4034	CommScope, Inc. of North Carolina	9429721	14/170781
4035	CommScope Technologies LLC	9429728	14/173025
4036	ARRIS Enterprises LLC	9432260	14/286196
4037	CommScope Technologies LLC	9433034	14/316424
4038	CommScope Technologies LLC	9435974	14/813765
4039	CommScope Technologies LLC	9435975	14/213077
4040	CommScope Technologies LLC	9435976	14/813697
4041	CommScope Technologies LLC	9437990	14/809789
4042	CommScope Technologies LLC	9438318	14/255739
4043	CommScope Technologies LLC	9438342	14/589648
4044	CommScope Technologies LLC	9438513	14/468913
4045	ARRIS Enterprises LLC	9438584	14/529849
4046	CommScope Technologies LLC	9442257	15/051295
4047	CommScope Technologies LLC	9442266	14/850575
4048	CommScope Technologies LLC	9442267	14/699877
4049	CommScope Technologies LLC	9443683	13/869653
4050	CommScope Technologies LLC	9444151	14/274321
4051	CommScope Technologies LLC	9444186	14/878632
4052	ARRIS Enterprises LLC	9444549	14/625613
4053	CommScope Technologies LLC	9444562	14/181049
4054	ARRIS Enterprises LLC	9445095	13/646899
4055	ARRIS Enterprises LLC	9445133	10/615702
4056	CommScope, Inc. of North Carolina	9448365	14/587016
4057	CommScope Technologies LLC	9448370	14/379909
4058	CommScope Technologies LLC	9448377	14/450956
4059	CommScope Technologies LLC	9448378	14/617249
4060	CommScope Technologies LLC	9448379	14/813737

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4061	CommScope Technologies LLC	9448576	14/321897
4062	CommScope Technologies LLC	9450351	14/838819
4063	CommScope Technologies LLC	9450393	14/542392
4064	CommScope Technologies LLC	9450653	14/816231
4065	CommScope Technologies LLC	9450689	14/506370
4066	ARRIS Enterprises LLC	9451452	12/493963
4067	CommScope Technologies LLC	9453971	13/939826
4068	CommScope Technologies LLC	9453982	14/738295
4069	ARRIS Enterprises LLC	9455567	13/863370
4070	CommScope, Inc. of North Carolina	9455765	14/342826
4071	ARRIS Solutions, Inc.	9455778	14/046978
4072	ARRIS Enterprises LLC	9456243	10/730365
4073	CommScope Technologies LLC	9459411	14/822170
4074	CommScope Technologies LLC	9459424	15/070857
4075	ARRIS Enterprises LLC	9460128	13/905684
4076	ARRIS Enterprises LLC	9460272	14/212033
4077	ARRIS Enterprises LLC	9460503	14/611463
4078	CommScope Technologies LLC	9461409	14/075737
4079	ARRIS Enterprises LLC	9461744	13/844132
4080	ARRIS Enterprises LLC	9461918	14/251944
4081	ARRIS Enterprises LLC	9461924	14/467734
4082	ARRIS Enterprises LLC	9462270	13/709848
4083	ARRIS Enterprises LLC	9462344	13/589448
4084	CommScope Technologies LLC	9462603	14/536012
4085	CommScope Technologies LLC	9465180	14/701113
4086	CommScope Technologies LLC	9465183	14/726492
4087	ARRIS Enterprises LLC	9467381	14/142231
4088	ARRIS Enterprises LLC	9467831	14/812287
4089	CommScope Technologies LLC	9467876	14/481214
4090	CommScope Technologies LLC	9467877	14/499335
4091	CommScope Technologies LLC	9470742	13/958205
4092	CommScope Technologies LLC	9470850	14/684911
4093	CommScope Technologies LLC	9470851	14/840986
4094	CommScope Technologies LLC	9470866	14/262899
4095	CommScope Technologies LLC	9470869	14/861779
4096	CommScope Technologies LLC	9472314	14/277347
4097	CommScope Technologies LLC	9472322	14/739288
4098	CommScope Technologies LLC	9472928	14/799050
4099	CommScope Technologies LLC	9472956	14/708386
4100	CommScope Technologies LLC	9473361	13/937314
4101	ARRIS Enterprises LLC	9473492	14/804827
4102	ARRIS Enterprises LLC	9473732	14/247369
4103	ARRIS Enterprises LLC	9473736	14/062129
4104	CommScope Technologies LLC	9474187	13/941738
4105	CommScope Technologies LLC	9477047	13/114721
4106	ARRIS Enterprises LLC	9477722	13/905704
4107	ARRIS Enterprises LLC	9479255	12/112569
4108	ARRIS Enterprises LLC	9479258	12/711928
4109	ARRIS Enterprises LLC	9479263	14/243984
4110	ARRIS Enterprises LLC	9479352	12/492095
4111	CommScope Technologies LLC	9479380	14/646924
4112	ARRIS Enterprises LLC	9479440	13/397386
4113	ARRIS Enterprises LLC	9479807	13/632719
4114	ARRIS Enterprises LLC	9479827	14/519683
4115	ARRIS Enterprises LLC	9479834	14/534141
4116	CommScope Technologies LLC	9479899	14/568240
4117	ARRIS Enterprises LLC	9480028	13/493161
4118	CommScope Technologies LLC	9481129	14/000345

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4119	CommScope Technologies LLC	9482826	13/837963
4120	CommScope Technologies LLC	9482829	13/859372
4121	ARRIS Enterprises LLC	9483191	14/211699
4122	ARRIS Enterprises LLC	9484638	13/340425
4123	ARRIS Enterprises LLC	9485021	14/340968
4124	ARRIS Enterprises LLC	9485527	14/259638
4125	ARRIS Enterprises LLC	9485532	10/261114
4126	ARRIS Enterprises LLC	9485542	13/837679
4127	CommScope Technologies LLC	9488788	14/432013
4128	CommScope Technologies LLC	9488796	14/813740
4129	CommScope Technologies LLC	9491119	12/705506
4130	ARRIS Enterprises LLC	9491521	14/312558
4131	CommScope Technologies LLC	9494757	14/381907
4132	CommScope Technologies LLC	9494758	14/677069
4133	CommScope Technologies LLC	9494765	14/175586
4134	CommScope Technologies LLC	9497098	13/426764
4135	ARRIS Enterprises LLC	9497419	11/769012
4136	ARRIS Enterprises LLC	9497507	13/827668
4137	ARRIS Enterprises LLC	9497514	14/312536
4138	ARRIS Enterprises LLC	9497717	14/286854
4139	CommScope Technologies LLC	9500813	14/858900
4140	CommScope Technologies LLC	9500814	14/669166
4141	CommScope Technologies LLC	9500816	14/490219
4142	CommScope Technologies LLC	9500817	14/745571
4143	CommScope Technologies LLC	9500829	14/341971
4144	CommScope Technologies LLC	9500830	14/036628
4145	CommScope Technologies LLC	9500831	13/872592
4146	CommScope, Inc. of North Carolina	9502830	14/881390
4147	CommScope Technologies LLC	9502843	14/867481
4148	ARRIS Enterprises LLC	9503732	14/250349
4149	ARRIS Enterprises LLC	9503733	14/250352
4150	ARRIS Enterprises LLC	9503756	13/315409
4151	ARRIS Enterprises LLC	9503765	14/808188
4152	CommScope Technologies LLC	9504039	14/851391
4153	CommScope Technologies LLC	9507097	14/826623
4154	CommScope Technologies LLC	9507113	14/138624
4155	CommScope, Inc. of North Carolina	9509107	14/708366
4156	CommScope Technologies LLC	9509487	14/739465
4157	ARRIS Enterprises LLC	9510061	12/959580
4158	CommScope Technologies LLC	9515362	13/774363
4159	CommScope Technologies LLC	9515444	14/110538
4160	ARRIS Enterprises LLC	9515739	14/455101
4161	ARRIS Enterprises LLC	9515765	14/676874
4162	CommScope Technologies LLC	9519114	14/790607
4163	CommScope Technologies LLC	9519119	14/872626
4164	ARRIS Enterprises LLC	9521466	14/507329
4165	CommScope Technologies LLC	9523824	14/659237
4166	CommScope Technologies LLC	9523833	14/830009
4167	CommScope Technologies LLC	9523834	14/942129
4168	CommScope Technologies LLC	9525255	14/946916
4169	ARRIS Enterprises LLC	9525582	13/492349
4170	ARRIS Enterprises LLC	9525885	14/069968
4171	CommScope Technologies LLC	9528910	14/472067
4172	CommScope Technologies LLC	9529171	14/657732
4173	CommScope Technologies LLC	9530544	13/791248
4174	ARRIS Enterprises LLC	9531474	14/625601
4175	ARRIS Enterprises LLC	9531552	14/519203
4176	ARRIS Enterprises LLC	9532088	14/737114

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4177	CommScope Technologies LLC	9532481	14/968398
4178	CommScope Technologies LLC	9532482	14/979912
4179	CommScope Technologies LLC	9535227	14/703446
4180	CommScope Technologies LLC	9535229	13/645634
4181	CommScope Technologies LLC	9536640	13/832131
4182	CommScope, Inc. of North Carolina	9537262	15/162875
4183	CommScope Technologies LLC	9537273	14/798062
4184	CommScope, Inc. of North Carolina	9538262	12/787486
4185	CommScope Technologies LLC	9538495	14/252188
4186	CommScope Technologies LLC	9541713	15/069699
4187	CommScope Technologies LLC	9541724	14/981322
4188	CommScope Technologies LLC	9541725	14/922996
4189	CommScope Technologies LLC	9541727	14/813453
4190	CommScope Technologies LLC	9544058	14/494256
4191	CommScope Technologies LLC	9544156	14/506934
4192	ARRIS Enterprises LLC	9544664	14/747857
4193	ARRIS Enterprises LLC	9544912	14/567366
4194	CommScope, Inc. of North Carolina	9548536	14/651504
4195	CommScope Technologies LLC	9548852	14/842518
4196	ARRIS Enterprises LLC	9548983	14/733333
4197	ARRIS Enterprises LLC	9549000	14/207481
4198	ARRIS Enterprises LLC	9549179	13/955372
4199	ARRIS Enterprises LLC	9549203	14/263071
4200	CommScope Technologies LLC	9549484	14/946931
4201	CommScope Technologies LLC	9553669	14/749213
4202	ARRIS Enterprises LLC	9553775	14/252016
4203	ARRIS Enterprises LLC	9553911	12/098459
4204	ARRIS Enterprises LLC	9553924	13/495526
4205	ARRIS Enterprises LLC	9554141	14/546315
4206	ARRIS Enterprises LLC	9554185	13/326574
4207	CommScope Technologies LLC	9555999	14/720091
4208	CommScope Technologies LLC	9556336	13/164294
4209	CommScope Technologies LLC	9556972	13/545061
4210	CommScope Technologies LLC	9557498	14/755380
4211	CommScope Technologies LLC	9557504	14/481550
4212	CommScope Technologies LLC	9557505	14/331873
4213	CommScope Technologies LLC	9559458	14/384234
4214	CommScope, Inc. of North Carolina	9559466	14/662261
4215	CommScope Technologies LLC	9559471	15/085513
4216	CommScope Technologies LLC	9559552	14/823485
4217	ARRIS Enterprises LLC	9559780	14/201682
4218	ARRIS Enterprises LLC	9559897	14/106302
4219	ARRIS Enterprises LLC	9560049	12/128103
4220	CommScope Technologies LLC	9563017	14/335638
4221	CommScope Technologies LLC	9563032	14/983839
4222	CommScope Technologies LLC	9565596	13/597900
4223	CommScope Technologies LLC	9565938	14/921699
4224	CommScope Technologies LLC	9568700	14/860075
4225	ARRIS Enterprises LLC	9570799	13/607612
4226	CommScope Technologies LLC	9570804	14/358763
4227	CommScope Technologies LLC	9570819	14/594727
4228	CommScope Technologies LLC	9570849	14/166445
4229	CommScope, Inc. of North Carolina	9570855	15/096411
4230	CommScope Technologies LLC	9570867	15/004115
4231	CommScope Technologies LLC	9572051	14/760402
4232	CommScope Technologies LLC	9572228	14/593073
4233	CommScope Technologies LLC	9572278	15/137909
4234	CommScope Technologies LLC	9575263	14/377189

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4235	CommScope Technologies LLC	9575272	14/020243
4236	CommScope Technologies LLC	9575274	14/631481
4237	CommScope, Inc. of North Carolina	9575276	15/143486
4238	CommScope Technologies LLC	9577305	13/427313
4239	CommScope Technologies LLC	9577323	14/247307
4240	ARRIS Enterprises LLC	9577346	12/212855
4241	CommScope Technologies LLC	9577383	14/737681
4242	CommScope, Inc. of North Carolina	9577394	15/009853
4243	ARRIS Enterprises LLC	9577756	14/262022
4244	ARRIS Solutions, Inc.	9577767	14/278041
4245	CommScope Technologies LLC	9577922	14/624195
4246	ARRIS Enterprises LLC	9577932	14/530193
4247	ARRIS Enterprises LLC	9578367	14/459961
4248	CommScope Technologies LLC	9578401	14/285835
4249	ARRIS Enterprises LLC	9579764	13/794516
4250	CommScope Technologies LLC	9581780	14/345101
4251	CommScope Technologies LLC	9583822	14/066755
4252	CommScope Technologies LLC	9583823	14/370220
4253	CommScope Technologies LLC	9583847	14/520749
4254	CommScope Technologies LLC	9583979	14/518267
4255	ARRIS Enterprises LLC	9584074	12/371356
4256	ARRIS Enterprises LLC	9584240	13/947415
4257	ARRIS Enterprises LLC	9584241	13/947462
4258	CommScope Technologies LLC	9584248	14/636497
4259	ARRIS Enterprises LLC	9584557	14/207487
4260	ARRIS Enterprises LLC	9584850	15/005266
4261	ARRIS Enterprises LLC	9584855	14/584005
4262	CommScope Technologies LLC	9585193	13/335128
4263	CommScope Technologies LLC	9585288	14/299722
4264	CommScope Technologies LLC	9590317	13/393492
4265	CommScope, Inc. of North Carolina	9590339	14/265447
4266	ARRIS Enterprises LLC	9590732	14/625187
4267	CommScope Technologies LLC	9590761	13/798517
4268	CommScope Technologies LLC	9590811	14/952487
4269	ARRIS Enterprises LLC	9591363	14/210305
4270	CommScope Technologies LLC	9594219	14/995864
4271	CommScope Technologies LLC	9595797	14/733063
4272	ARRIS Enterprises LLC	9596152	14/200254
4273	ARRIS Enterprises LLC	9596210	14/247895
4274	ARRIS Enterprises LLC	9596240	12/649318
4275	CommScope Technologies LLC	9596322	14/737179
4276	ARRIS Enterprises LLC	9596491	14/576438
4277	ARRIS Enterprises LLC	9596605	14/981579
4278	ARRIS Enterprises LLC	9596704	14/747168
4279	ARRIS Enterprises LLC	9596793	13/864273
4280	CommScope, Inc. of North Carolina	9599771	14/965895
4281	CommScope Technologies LLC	9599780	14/793324
4282	CommScope Technologies LLC	9601235	14/341823
4283	CommScope, Inc. of North Carolina	9601873	15/156477
4284	CommScope Technologies LLC	9602176	14/987025
4285	ARRIS Enterprises LLC	9602218	14/340941
4286	CommScope Technologies LLC	9602223	14/693199
4287	CommScope Technologies LLC	9602897	14/957288
4288	CommScope Technologies LLC	9606297	14/293434
4289	CommScope Technologies LLC	9606302	14/776911
4290	CommScope Technologies LLC	9606319	14/979870
4291	CommScope Technologies LLC	9606320	14/448269
4292	CommScope Technologies LLC	9608343	14/303745

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4293	CommScope Technologies LLC	9608344	15/009180
4294	CommScope Technologies LLC	9608361	15/205984
4295	CommScope Technologies LLC	9608378	15/016916
4296	ARRIS Enterprises LLC	9608691	14/463011
4297	CommScope Technologies LLC	9608720	14/066084
4298	ARRIS Enterprises LLC	9608730	14/677675
4299	ARRIS Enterprises LLC	9608918	14/512950
4300	ARRIS Enterprises LLC	9608919	14/513264
4301	ARRIS Enterprises LLC	9608923	14/210338
4302	ARRIS Enterprises LLC	9609339	14/246674
4303	CommScope Technologies LLC	9609404	15/004095
4304	CommScope Technologies LLC	9614302	14/996942
4305	ARRIS Enterprises LLC	9614618	13/843950
4306	CommScope Technologies LLC	9614629	13/967534
4307	ARRIS Enterprises LLC	9615128	14/722918
4308	CommScope Technologies LLC	9616602	13/938475
4309	CommScope Technologies LLC	9618718	14/611373
4310	CommScope Technologies LLC	9618720	14/057634
4311	CommScope, Inc. of North Carolina	9620941	13/911767
4312	CommScope Technologies LLC	9621246	14/932525
4313	ARRIS Enterprises LLC	9621413	13/433520
4314	ARRIS Enterprises LLC	9621417	14/502926
4315	CommScope Technologies LLC	9622199	15/201069
4316	CommScope Technologies LLC	9625649	12/876943
4317	CommScope Technologies LLC	9625657	14/666065
4318	ARRIS Enterprises LLC	9628839	14/876419
4319	CommScope Technologies LLC	9632255	14/220190
4320	CommScope Technologies LLC	9632272	14/692466
4321	CommScope Technologies LLC	9632273	15/241785
4322	CommScope Technologies LLC	9632274	14/279926
4323	CommScope Technologies LLC	9632275	13/919283
4324	CommScope, Inc. of North Carolina	9632547	13/667091
4325	ARRIS Enterprises LLC	9634403	13/396482
4326	CommScope Technologies LLC	9634472	14/483643
4327	ARRIS Enterprises LLC	9635309	13/844115
4328	ARRIS Enterprises LLC	9635438	13/628161
4329	CommScope Technologies LLC	9637343	13/327094
4330	CommScope Technologies LLC	9638868	14/666026
4331	CommScope Technologies LLC	9638869	14/928799
4332	CommScope Technologies LLC	9638879	14/813806
4333	CommScope Technologies LLC	9638880	14/813877
4334	ARRIS Enterprises LLC	9641418	12/868045
4335	ARRIS Enterprises LLC	9641460	14/837625
4336	ARRIS Enterprises LLC	9641578	14/677064
4337	ARRIS Enterprises LLC	9641813	13/843922
4338	CommScope Technologies LLC	9645341	14/619289
4339	CommScope Technologies LLC	9645342	14/813909
4340	ARRIS Enterprises LLC	9646219	14/708549
4341	CommScope Technologies LLC	9647341	13/733279
4342	CommScope Technologies LLC	9647342	14/648729
4343	CommScope Technologies LLC	9647353	15/272671
4344	CommScope Technologies LLC	9647384	15/017019
4345	ARRIS Enterprises LLC	9647757	14/625608
4346	ARRIS Solutions, Inc.	9647764	14/876771
4347	ARRIS Enterprises LLC	9647786	14/142246
4348	ARRIS Enterprises LLC	9647801	14/142256
4349	ARRIS Enterprises LLC	9647916	14/062143
4350	ARRIS Enterprises LLC	9648359	14/557811

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4351	ARRIS Enterprises LLC	9652599	14/737463
4352	CommScope Technologies LLC	9653852	14/697255
4353	CommScope Technologies LLC	9653895	14/245443
4354	ARRIS Enterprises LLC	9654339	14/465717
4355	ARRIS Enterprises LLC	9654815	14/858507
4356	CommScope Technologies LLC	9658269	14/685226
4357	CommScope Technologies LLC	9658420	15/237084
4358	CommScope Technologies LLC	9660353	14/918083
4359	CommScope Technologies LLC	9660385	14/838528
4360	CommScope Technologies LLC	9660397	14/667578
4361	ARRIS Enterprises LLC	9660937	14/876639
4362	ARRIS Enterprises LLC	9661328	13/841865
4363	ARRIS Enterprises LLC	9661384	15/091238
4364	ARRIS Enterprises LLC	9661475	14/748141
4365	CommScope Technologies LLC	9664862	14/323135
4366	CommScope, Inc. of North Carolina	9664863	14/149949
4367	CommScope Technologies LLC	9664864	15/290552
4368	CommScope Technologies LLC	9664870	14/152075
4369	CommScope Technologies LLC	9666958	14/870223
4370	CommScope Technologies LLC	9667018	15/184600
4371	CommScope Technologies LLC	9667054	14/572572
4372	CommScope Technologies LLC	9667368	15/169017
4373	CommScope Technologies LLC	9667566	14/614032
4374	ARRIS Enterprises LLC	9667911	14/632320
4375	ARRIS Enterprises LLC	9668007	15/203542
4376	CommScope Technologies LLC	9668142	14/147005
4377	ARRIS Enterprises LLC	9668335	15/050016
4378	ARRIS Enterprises LLC	9672437	14/853347
4379	ARRIS Enterprises LLC	9672722	14/711175
4380	CommScope Technologies LLC	9674115	12/705497
4381	ARRIS Enterprises LLC	9674186	14/813534
4382	ARRIS Enterprises LLC	9674537	14/670472
4383	ARRIS Enterprises LLC	9674561	14/804292
4384	ARRIS Enterprises LLC	9674564	14/570257
4385	CommScope Technologies LLC	9674678	14/341205
4386	ARRIS Enterprises LLC	9674862	15/050317
4387	CommScope, Inc. of North Carolina	9678133	13/768225
4388	CommScope Technologies LLC	9678282	14/476942
4389	CommScope Technologies LLC	9678290	14/726954
4390	CommScope Technologies LLC	9678292	14/064756
4391	CommScope Technologies LLC	9678293	15/243143
4392	CommScope Technologies LLC	9678296	15/096707
4393	CommScope Technologies LLC	9678299	14/829015
4394	CommScope Technologies LLC	9680259	14/659083
4395	CommScope Technologies LLC	9680556	14/540375
4396	CommScope Technologies LLC	9680634	15/218739
4397	ARRIS Enterprises LLC	9681116	13/839140
4398	ARRIS Enterprises LLC	9681197	14/338590
4399	CommScope Technologies LLC	9681396	14/655529
4400	CommScope Technologies LLC	9684134	14/860175
4401	CommScope Technologies LLC	9684138	14/402728
4402	CommScope Technologies LLC	9684143	14/960738
4403	CommScope Technologies LLC	9684144	14/034821
4404	CommScope Technologies LLC	9684145	14/648811
4405	ARRIS Enterprises LLC	9686014	14/679235
4406	CommScope Technologies LLC	9686379	14/737230
4407	CommScope, Inc. of North Carolina	9686698	14/602301
4408	ARRIS Enterprises LLC	9686813	14/466074

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4409	CommScope, Inc. of North Carolina	9690057	14/959289
4410	CommScope Technologies LLC	9690063	15/134034
4411	CommScope Technologies LLC	9690066	15/332869
4412	CommScope Technologies LLC	9692115	15/137331
4413	CommScope Technologies LLC	9692180	14/948519
4414	ARRIS Enterprises LLC	9692652	14/485343
4415	ARRIS Enterprises LLC	9692695	14/506943
4416	ARRIS Enterprises LLC	9692839	13/798367
4417	ARRIS Enterprises LLC	9693030	14/444934
4418	CommScope Technologies LLC	9693333	13/984463
4419	CommScope, Inc. of North Carolina	9696495	14/749496
4420	CommScope Technologies LLC	9698486	14/768398
4421	CommScope Technologies LLC	9698490	13/795274
4422	CommScope Technologies LLC	9698534	14/953809
4423	ARRIS Enterprises LLC	9699102	11/200313
4424	CommScope, Inc. of North Carolina	9699516	14/561319
4425	CommScope Technologies LLC	9699932	15/397465
4426	CommScope Technologies LLC	9703040	14/860109
4427	CommScope Technologies LLC	9703059	14/813955
4428	CommScope Technologies LLC	9703062	15/167551
4429	CommScope Technologies LLC	9703741	14/390807
4430	ARRIS Enterprises LLC	9705532	14/207459
4431	CommScope, Inc. of North Carolina	9705598	14/678192
4432	CommScope Technologies LLC	9705609	14/686415
4433	CommScope Technologies LLC	9709757	14/858237
4434	CommScope Technologies LLC	9709764	14/813989
4435	CommScope Technologies LLC	9709765	14/747854
4436	CommScope Technologies LLC	9709766	14/413963
4437	CommScope Technologies LLC	9711871	14/479102
4438	CommScope Technologies LLC	9711906	14/858922
4439	ARRIS Enterprises LLC	9712334	14/175942
4440	ARRIS Enterprises LLC	9712592	13/451566
4441	CommScope Technologies LLC	9715001	13/443142
4442	CommScope Technologies LLC	9715075	15/139169
4443	ARRIS Enterprises LLC	9716763	14/710977
4444	CommScope Technologies LLC	9720185	14/718850
4445	CommScope, Inc. of North Carolina	9720196	14/618834
4446	ARRIS Enterprises LLC	9721185	14/595608
4447	CommScope Technologies LLC	9722321	14/814088
4448	CommScope Technologies LLC	9722326	14/668037
4449	CommScope Technologies LLC	9722327	14/668441
4450	CommScope Technologies LLC	9722359	15/164422
4451	CommScope Technologies LLC	9722407	13/873665
4452	CommScope Technologies LLC	9722675	14/655606
4453	CommScope Technologies LLC	9722703	14/663884
4454	ARRIS Enterprises LLC	9722850	11/337752
4455	ARRIS Enterprises LLC	9723370	14/683230
4456	CommScope, Inc. of North Carolina	9723379	14/597388
4457	CommScope Technologies LLC	9728909	14/667586
4458	CommScope Technologies LLC	9728911	15/228870
4459	CommScope Technologies LLC	9728926	13/170958
4460	CommScope Technologies LLC	9729433	14/443047
4461	ARRIS Enterprises LLC	9729920	13/840342
4462	ARRIS Enterprises LLC	9729929	14/455352
4463	ARRIS Enterprises LLC	9729936	14/942677
4464	ARRIS Enterprises LLC	9729937	14/247417
4465	CommScope Technologies LLC	9733434	15/193500
4466	CommScope Technologies LLC	9735480	14/851495

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4467	CommScope Technologies LLC	9735509	14/799046
4468	CommScope Technologies LLC	9735523	15/193560
4469	CommScope Technologies LLC	9735843	15/213161
4470	ARRIS Enterprises LLC	9735867	14/261967
4471	CommScope Technologies LLC	9735999	13/493060
4472	ARRIS Enterprises LLC	9736511	14/677472
4473	CommScope Technologies LLC	9736957	13/955243
4474	CommScope Technologies LLC	9739945	14/491049
4475	CommScope Technologies LLC	9739951	15/093895
4476	CommScope, Inc. of North Carolina	9739952	15/237303
4477	CommScope Technologies LLC	9739966	13/371899
4478	CommScope Technologies LLC	9739969	15/093922
4479	CommScope Technologies LLC	9739970	15/077265
4480	CommScope Technologies LLC	9739971	13/780859
4481	CommScope, Inc. of North Carolina	9742117	15/095406
4482	CommScope Technologies LLC	9742176	15/071620
4483	ARRIS Enterprises LLC	9742495	14/017388
4484	CommScope Technologies LLC	9742496	15/167478
4485	CommScope Technologies LLC	9742538	14/993430
4486	CommScope Technologies LLC	9742633	14/321948
4487	CommScope Technologies LLC	9742696	14/614039
4488	CommScope Technologies LLC	9742704	15/295904
4489	ARRIS Enterprises LLC	9742870	14/744264
4490	CommScope, Inc. of North Carolina	9743038	14/672260
4491	CommScope Technologies LLC	9748906	13/495220
4492	CommScope Technologies LLC	9748982	14/727440
4493	ARRIS Enterprises LLC	9749179	12/993511
4494	ARRIS Enterprises LLC	9749650	13/749545
4495	ARRIS Enterprises LLC	9749679	14/989189
4496	CommScope Technologies LLC	9750082	14/506145
4497	CommScope Technologies LLC	9753229	14/432038
4498	CommScope Technologies LLC	9753238	14/935766
4499	CommScope Technologies LLC	9753239	14/734768
4500	CommScope Technologies LLC	9755328	13/712289
4501	CommScope Technologies LLC	9755379	15/591231
4502	CommScope Technologies LLC	9755412	15/013636
4503	ARRIS Enterprises LLC	9755750	14/947218
4504	CommScope Technologies LLC	9755868	15/269677
4505	CommScope Technologies LLC	9759869	14/971444
4506	CommScope Technologies LLC	9759874	15/005202
4507	CommScope Technologies LLC	9759880	14/619211
4508	CommScope Technologies LLC	9759884	15/095619
4509	CommScope Technologies LLC	9761959	13/875416
4510	CommScope Technologies LLC	9761998	13/984446
4511	ARRIS Enterprises LLC	9763088	14/588006
4512	CommScope Technologies LLC	9766413	14/176940
4513	CommScope Technologies LLC	9766414	14/752142
4514	ARRIS Enterprises LLC	9767768	13/723176
4515	CommScope Technologies LLC	9768522	15/346803
4516	CommScope Technologies LLC	9768556	14/211260
4517	CommScope Technologies LLC	9768574	13/070934
4518	CommScope Technologies LLC	9768840	15/231596
4519	CommScope Technologies LLC	9768855	15/114624
4520	CommScope Technologies LLC	9768900	14/930332
4521	ARRIS Enterprises LLC	9769105	14/210362
4522	ARRIS Enterprises LLC	9769231	14/037752
4523	ARRIS Enterprises LLC	9769235	14/750097
4524	ARRIS Enterprises LLC	9769655	14/751833

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4525	CommScope Technologies LLC	9769744	14/592549
4526	CommScope Technologies LLC	9769939	15/195533
4527	CommScope Technologies LLC	9772450	15/097529
4528	CommScope Technologies LLC	9772464	14/867446
4529	ARRIS Solutions, Inc.	9774393	15/046410
4530	ARRIS Enterprises LLC	9774580	15/490901
4531	ARRIS Enterprises LLC	9774848	13/099693
4532	ARRIS Enterprises LLC	9774909	14/843802
4533	CommScope Technologies LLC	9778371	15/242272
4534	CommScope Technologies LLC	9778422	15/165446
4535	CommScope Technologies LLC	9778424	15/065338
4536	CommScope Technologies LLC	9778433	14/924365
4537	CommScope Technologies LLC	9780431	13/765029
4538	CommScope Technologies LLC	9780447	14/372550
4539	CommScope Technologies LLC	9780457	14/244369
4540	ARRIS Enterprises LLC	9780813	14/177634
4541	CommScope, Inc. of North Carolina	9780831	13/531613
4542	ARRIS Enterprises LLC	9781006	14/747930
4543	ARRIS Enterprises LLC	9781084	14/603534
4544	ARRIS Enterprises LLC	9781480	14/812630
4545	CommScope Technologies LLC	9784923	15/243021
4546	CommScope, Inc. of North Carolina	9784925	15/072074
4547	CommScope Technologies LLC	9784928	15/289330
4548	CommScope Technologies LLC	9787015	15/042554
4549	CommScope, Inc. of North Carolina	9787030	15/398793
4550	CommScope Technologies LLC	9787037	13/488761
4551	ARRIS Enterprises LLC	9787398	15/402937
4552	CommScope Technologies LLC	9787457	14/506441
4553	ARRIS Enterprises LLC	9787768	13/832756
4554	CommScope Technologies LLC	9790051	14/305515
4555	CommScope Technologies LLC	9791625	14/520915
4556	CommScope Technologies LLC	9791655	15/273803
4557	ARRIS Enterprises LLC	9792188	13/461679
4558	ARRIS Enterprises LLC	9792218	13/112131
4559	CommScope Technologies LLC	9793651	15/262409
4560	CommScope Technologies LLC	9793982	12/427347
4561	ARRIS Enterprises LLC	9793994	15/144202
4562	ARRIS Enterprises LLC	9794143	13/616118
4563	ARRIS Enterprises LLC	9794555	14/213150
4564	ARRIS Enterprises LLC	9794562	12/631380
4565	ARRIS Enterprises LLC	9794758	14/979018
4566	CommScope, Inc. of North Carolina	9795043	14/487283
4567	CommScope Technologies LLC	9798085	14/549687
4568	CommScope Technologies LLC	9798096	14/611924
4569	CommScope Technologies LLC	9798100	15/364804
4570	CommScope Technologies LLC	9799429	15/272756
4571	CommScope, Inc. of North Carolina	9799993	15/386218
4572	CommScope Technologies LLC	9800298	14/554531
4573	ARRIS Enterprises LLC	9800338	14/340952
4574	CommScope Technologies LLC	9800366	15/137926
4575	CommScope Technologies LLC	9800369	14/676325
4576	CommScope Technologies LLC	9802786	14/975021
4577	CommScope Technologies LLC	9804337	13/025788
4578	CommScope Technologies LLC	9805844	14/748886
4579	ARRIS Enterprises LLC	9807098	15/371797
4580	ARRIS Enterprises LLC	9807148	14/834659
4581	ARRIS Enterprises LLC	9807391	14/578955
4582	ARRIS Enterprises LLC	9807434	14/854729

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4583	ARRIS Enterprises LLC	9807460	10/639006
4584	CommScope, Inc. of North Carolina	9807467	14/592993
4585	CommScope Technologies LLC	9810851	15/274447
4586	CommScope Technologies LLC	9810860	14/930067
4587	CommScope Technologies LLC	9810868	15/224794
4588	CommScope Technologies LLC	9810869	15/363016
4589	CommScope, Inc. of North Carolina	9811494	15/093771
4590	CommScope Technologies LLC	9812275	15/248991
4591	CommScope Technologies LLC	9812762	15/139057
4592	CommScope Technologies LLC	9813140	15/183574
4593	CommScope Technologies LLC	9813156	15/033099
4594	CommScope Technologies LLC	9813274	15/255592
4595	ARRIS Enterprises LLC	9813724	14/661867
4596	ARRIS Enterprises LLC	9813762	15/051137
4597	CommScope Technologies LLC	9816304	14/851791
4598	CommScope Technologies LLC	9819084	14/683424
4599	CommScope Technologies LLC	9819094	14/480936
4600	CommScope Technologies LLC	9819096	13/538883
4601	CommScope, Inc. of North Carolina	9819124	15/213536
4602	CommScope, Inc. of North Carolina	9819131	15/333228
4603	CommScope, Inc. of North Carolina	9819369	14/745693
4604	ARRIS Enterprises LLC	9819955	15/071873
4605	ARRIS Enterprises LLC	9819956	15/274653
4606	CommScope Technologies LLC	9820172	15/431263
4607	CommScope Technologies LLC	9823334	14/918182
4608	CommScope Technologies LLC	9823427	15/463657
4609	ARRIS Enterprises LLC	9824121	13/962170
4610	CommScope Technologies LLC	9824474	13/939779
4611	CommScope Technologies LLC	9825403	13/984455
4612	ARRIS Enterprises LLC	9825936	14/637381
4613	ARRIS Enterprises LLC	9825938	14/882372
4614	CommScope Technologies LLC	9826410	13/951880
4615	CommScope Technologies LLC	9829643	15/025131
4616	CommScope Technologies LLC	9829647	14/907214
4617	CommScope Technologies LLC	9829667	14/816254
4618	CommScope Technologies LLC	9831548	13/127592
4619	CommScope Technologies LLC	9831563	14/279408
4620	CommScope, Inc. of North Carolina	9831598	15/163371
4621	ARRIS Enterprises LLC	9832035	14/084596
4622	ARRIS Enterprises LLC	9832244	12/356193
4623	ARRIS Enterprises LLC	9832525	14/881344
4624	CommScope Technologies LLC	9835806	15/162060
4625	CommScope, Inc. of North Carolina	9835808	15/006649
4626	CommScope Technologies LLC	9837185	14/322114
4627	CommScope Technologies LLC	9837186	15/097756
4628	ARRIS Enterprises LLC	9837711	12/980253
4629	CommScope Technologies LLC	9838880	14/694191
4630	CommScope Technologies LLC	9841437	14/807432
4631	CommScope Technologies LLC	9841566	15/357030
4632	CommScope Technologies LLC	9841569	15/161827
4633	CommScope Technologies LLC	9843391	14/447837
4634	CommScope Technologies LLC	9844266	15/422698
4635	CommScope Technologies LLC	9846281	15/024299
4636	CommScope Technologies LLC	9846283	14/775035
4637	CommScope Technologies LLC	9847607	14/694393
4638	ARRIS Enterprises LLC	9847836	15/057292
4639	ARRIS Enterprises LLC	9847881	14/856096
4640	ARRIS Enterprises LLC	9847975	14/483426

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4641	ARRIS Enterprises LLC	9848319	15/141161
4642	CommScope Technologies LLC	9851522	15/286160
4643	CommScope Technologies LLC	9851524	14/607485
4644	CommScope Technologies LLC	9851525	14/876140
4645	CommScope Technologies LLC	9853346	15/000036
4646	CommScope, Inc. of North Carolina	9853369	15/207735
4647	CommScope Technologies LLC	9853408	15/333451
4648	CommScope Technologies LLC	9853434	15/081240
4649	ARRIS Enterprises LLC	9853731	14/453603
4650	ARRIS Enterprises LLC	9853889	14/171152
4651	ARRIS Enterprises LLC	9854202	14/568096
4652	ARRIS Enterprises LLC	9854272	14/862200
4653	ARRIS Enterprises LLC	9854328	13/542696
4654	CommScope Technologies LLC	9854557	15/377774
4655	CommScope, Inc. of North Carolina	9855696	14/468540
4656	CommScope Technologies LLC	9857537	15/433436
4657	CommScope Technologies LLC	9859611	15/040678
4658	CommScope Technologies LLC	9859625	15/143039
4659	CommScope Technologies LLC	9859946	14/742129
4660	ARRIS Solutions, Inc.	9860053	15/130350
4661	ARRIS Enterprises LLC	9860133	15/051601
4662	CommScope Technologies LLC	9860863	14/717642
4663	CommScope Technologies LLC	9860938	15/273902
4664	CommScope Technologies LLC	9864151	15/209282
4665	CommScope Technologies LLC	9864157	15/582894
4666	ARRIS Enterprises LLC	9864866	14/028507
4667	CommScope Technologies LLC	9865919	15/137298
4668	ARRIS Solutions, Inc.	9865989	13/066708
4669	CommScope Technologies LLC	9865995	13/302659
4670	CommScope Technologies LLC	9866004	15/081177
4671	CommScope Technologies LLC	9867052	14/016713
4672	CommScope Technologies LLC	9869822	15/230916
4673	CommScope Technologies LLC	9869823	15/615044
4674	CommScope, Inc. of North Carolina	9870773	14/934364
4675	CommScope Technologies LLC	9870846	14/925484
4676	ARRIS Enterprises LLC	9871687	12/503086
4677	CommScope Technologies LLC	9872414	15/601511
4678	ARRIS Enterprises LLC	9872417	14/939244
4679	CommScope Technologies LLC	9874703	14/718996
4680	CommScope Technologies LLC	9874711	14/980789
4681	CommScope Technologies LLC	9874713	15/010568
4682	CommScope Technologies LLC	9876527	14/790053
4683	CommScope Technologies LLC	9876670	11/572979
4684	ARRIS Enterprises LLC	9876691	14/887893
4685	Ruckus Wireless, Inc.	9877295	14/892825
4686	CommScope Technologies LLC	9885841	14/749315
4687	CommScope, Inc. of North Carolina	9885845	14/995966
4688	CommScope Technologies LLC	9885846	15/236078
4689	CommScope Technologies LLC	9885847	12/775011
4690	ARRIS Enterprises LLC	9888279	14/483507
4691	CommScope Technologies LLC	9888524	15/408034
4692	CommScope Technologies LLC	9889586	14/809344
4693	CommScope Technologies LLC	9891398	15/425793
4694	CommScope Technologies LLC	9891399	15/036331
4695	CommScope, Inc. of North Carolina	9891400	15/436970
4696	CommScope Technologies LLC	9891401	15/429428
4697	CommScope Technologies LLC	9893466	15/098987
4698	CommScope Technologies LLC	9893470	15/175569

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4699	CommScope, Inc. of North Carolina	9893481	15/423422
4700	CommScope Technologies LLC	9893811	14/778470
4701	CommScope Technologies LLC	9893813	15/252908
4702	ARRIS Enterprises LLC	9893814	15/435132
4703	CommScope Technologies LLC	9893828	15/249027
4704	ARRIS Enterprises LLC	9894152	14/810810
4705	ARRIS Enterprises LLC	9894366	15/417276
4706	ARRIS Enterprises LLC	9894501	13/631404
4707	CommScope Technologies LLC	9897764	14/036602
4708	CommScope Technologies LLC	9897767	15/299768
4709	CommScope Technologies LLC	9900108	15/033098
4710	ARRIS Enterprises LLC	9900406	13/019749
4711	ARRIS Enterprises LLC	9900634	13/843996
4712	CommScope Technologies LLC	9903510	15/335614
4713	CommScope Technologies LLC	9905089	15/225032
4714	CommScope, Inc. of North Carolina	9905973	14/949958
4715	CommScope Technologies LLC	9906303	15/271570
4716	CommScope Technologies LLC	9906313	15/218929
4717	ARRIS Enterprises LLC	9906842	13/117619
4718	CommScope Technologies LLC	9908742	13/872655
4719	CommScope Technologies LLC	9912063	15/479046
4720	CommScope Technologies LLC	9912076	15/008951
4721	ARRIS Enterprises LLC	9912485	14/812153
4722	ARRIS Enterprises LLC	9912667	15/583454
4723	ARRIS Enterprises LLC	9912771	14/251958
4724	ARRIS Enterprises LLC	9912822	15/087985
4725	ARRIS Enterprises LLC	9912988	15/092131
4726	ARRIS Enterprises LLC	9913401	14/289949
4727	CommScope Technologies LLC	9915793	14/860130
4728	CommScope Technologies LLC	9917622	15/449592
4729	ARRIS Enterprises LLC	9917648	14/503813
4730	ARRIS Enterprises LLC	9922510	15/065951
4731	CommScope Technologies LLC	9923314	15/394884
4732	ARRIS Enterprises LLC	9923639	15/195933
4733	ARRIS Enterprises LLC	9923751	13/175681
4734	ARRIS Enterprises LLC	9924227	14/989928
4735	CommScope, Inc. of North Carolina	9924241	15/218969
4736	ARRIS Enterprises LLC	9926935	14/683260
4737	CommScope Technologies LLC	9927580	15/115931
4738	CommScope Technologies LLC	9927591	15/282193
4739	CommScope Technologies LLC	9927592	15/269596
4740	CommScope Technologies LLC	9929476	15/146438
4741	CommScope Technologies LLC	9929527	15/071680
4742	ARRIS Enterprises LLC	9929816	15/165359
4743	ARRIS Enterprises LLC	9929958	14/943319
4744	CommScope Technologies LLC	9929980	14/621157
4745	ARRIS Enterprises LLC	9930562	15/017063
4746	ARRIS Enterprises LLC	9935781	13/487932
4747	ARRIS Enterprises LLC	9936456	15/471293
4748	CommScope Technologies LLC	9936470	13/762292
4749	CommScope Technologies LLC	9939591	15/224069
4750	CommScope Technologies LLC	9939600	14/846320
4751	CommScope Technologies LLC	9939601	15/072641
4752	CommScope Technologies LLC	9939602	14/960687
4753	CommScope Technologies LLC	9941571	15/244348
4754	CommScope Technologies LLC	9941603	15/422797
4755	CommScope Technologies LLC	9941609	15/340210
4756	CommScope Technologies LLC	9941624	15/191897

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4757	CommScope Technologies LLC	9941915	15/483771
4758	CommScope Technologies LLC	9941921	15/444134
4759	CommScope Technologies LLC	9946045	14/770052
4760	ARRIS Enterprises LLC	9946438	13/949890
4761	CommScope Technologies LLC	9948009	14/851311
4762	CommScope Technologies LLC	9948010	14/992062
4763	ARRIS Enterprises LLC	9948930	15/597420
4764	ARRIS Enterprises LLC	9949291	14/278419
4765	CommScope Technologies LLC	9952398	15/256167
4766	CommScope Technologies LLC	9952400	15/392672
4767	CommScope Technologies LLC	9954584	15/457577
4768	ARRIS Enterprises LLC	9955107	12/428625
4769	ARRIS Enterprises LLC	9955168	15/041106
4770	CommScope Technologies LLC	9958628	15/262713
4771	CommScope Technologies LLC	9958629	15/206834
4772	ARRIS Enterprises LLC	9960840	14/486412
4773	ARRIS Enterprises LLC	9960965	13/021478
4774	ARRIS Enterprises LLC	9961350	15/095810
4775	ARRIS Enterprises LLC	9961359	15/370981
4776	CommScope Technologies LLC	9964715	15/717622
4777	CommScope Technologies LLC	9964722	15/671226
4778	CommScope Technologies LLC	9964726	15/422157
4779	CommScope Technologies LLC	9964727	15/465225
4780	CommScope Technologies LLC	9966702	15/141526
4781	CommScope Technologies LLC	9966744	15/493830
4782	CommScope Technologies LLC	9966751	15/539605
4783	CommScope Technologies LLC	9967003	14/534810
4784	ARRIS Solutions, Inc.	9967601	14/276966
4785	CommScope Technologies LLC	9967885	15/283948
4786	CommScope Technologies LLC	9967983	15/707518
4787	CommScope Technologies LLC	9971120	14/068444
4788	CommScope Technologies LLC	9972893	15/389622
4789	CommScope, Inc. of North Carolina	9972940	15/206630
4790	ARRIS Enterprises LLC	9973278	15/075512
4791	ARRIS Enterprises LLC	9973662	14/595660
4792	ARRIS Enterprises LLC	9973767	14/478538
4793	CommScope Technologies LLC	9974200	15/200199
4794	CommScope Technologies LLC	9975287	14/661483
4795	CommScope Technologies LLC	9977208	15/373709
4796	CommScope Technologies LLC	9977212	15/282144
4797	CommScope Technologies LLC	9977213	15/397341
4798	CommScope Technologies LLC	9977214	15/076068
4799	CommScope, Inc. of North Carolina	9978480	15/224620
4800	CommScope Technologies LLC	9979443	15/464014
4801	ARRIS Solutions, Inc.	9979483	15/130229
4802	CommScope Technologies LLC	9979493	15/450522
4803	ARRIS Enterprises LLC	9979626	12/947800
4804	ARRIS Enterprises LLC	9979702	14/483396
4805	CommScope Technologies LLC	9980269	14/441389
4806	CommScope Technologies LLC	9980318	15/071691
4807	CommScope Technologies LLC	9983378	15/076024
4808	ARRIS Enterprises LLC	9984028	14/926822
4809	CommScope Technologies LLC	9985347	14/527803
4810	ARRIS Enterprises LLC	9986251	14/702007
4811	CommScope Technologies LLC	9989707	15/282165
4812	CommScope Technologies LLC	9989711	14/775438
4813	CommScope Technologies LLC	9991635	15/662912
4814	ARRIS Enterprises LLC	9991932	15/445130

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4815	CommScope Technologies LLC	9991978	15/269450
4816	ARRIS Enterprises LLC	9992766	14/811796
4817	CommScope Technologies LLC	9995414	15/834730
4818	CommScope Technologies LLC	9995883	15/354739
4819	CommScope, Inc. of North Carolina	9995885	15/248264
4820	CommScope Technologies LLC	9995897	15/645464
4821	CommScope Technologies LLC	9995898	15/589582
4822	CommScope Technologies LLC	9997825	15/216019
4823	ARRIS Enterprises LLC	9998744	15/282097
4824	ARRIS Enterprises LLC	9998852	14/748153
4825	ARRIS Enterprises LLC	9999087	12/947803
4826	CommScope Technologies LLC	10001605	15/403644
4827	CommScope Technologies LLC	10001608	15/252947
4828	CommScope Technologies LLC	10002688	15/092145
4829	ARRIS Enterprises LLC	10003403	14/738005
4830	CommScope Technologies LLC	10003431	15/421600
4831	ARRIS Enterprises LLC	10003830	13/476494
4832	ARRIS Enterprises LLC	10003844	14/951957
4833	ARRIS Enterprises LLC	10003855	15/192149
4834	ARRIS Enterprises LLC	10004102	15/006692
4835	CommScope Technologies LLC	10008309	15/538952
4836	CommScope Technologies LLC	10009120	15/631798
4837	CommScope Technologies LLC	10009121	15/491069
4838	CommScope Technologies LLC	10009827	15/287507
4839	CommScope, Inc. of North Carolina	10012805	15/613731
4840	CommScope Technologies LLC	10012813	15/243510
4841	ARRIS Enterprises LLC	10013328	15/134554
4842	CommScope, Inc. of North Carolina	10014883	14/843071
4843	CommScope Technologies LLC	10014942	14/676212
4844	ARRIS Enterprises LLC	10015497	14/948227
4845	ARRIS Enterprises LLC	10015528	15/394697
4846	ARRIS Enterprises LLC	10015542	14/213202
4847	ARRIS Enterprises LLC	10015548	15/394660
4848	ARRIS Enterprises LLC	10015667	15/403117
4849	CommScope, Inc. of North Carolina	10020624	15/354763
4850	CommScope Technologies LLC	10020850	14/187115
4851	CommScope Technologies LLC	10020851	15/626689
4852	ARRIS Enterprises LLC	10020988	14/939067
4853	ARRIS Enterprises LLC	10021000	15/174087
4854	ARRIS Enterprises LLC	10021024	13/798055
4855	ARRIS Enterprises LLC	10021400	15/095845
4856	ARRIS Enterprises LLC	10021401	15/095874
4857	ARRIS Enterprises LLC	10021456	14/942280
4858	CommScope Technologies LLC	10025335	15/226977
4859	CommScope Technologies LLC	10027368	15/523291
4860	CommScope Technologies LLC	10027369	15/877294
4861	CommScope Technologies LLC	10027469	15/589377
4862	ARRIS Enterprises LLC	10027588	14/924920
4863	ARRIS Enterprises LLC	10027993	13/857519
4864	ARRIS Enterprises LLC	10028327	15/590697
4865	CommScope Technologies LLC	10028333	14/829028
4866	CommScope Technologies LLC	10031159	15/241867
4867	CommScope Technologies LLC	10031295	15/236054
4868	ARRIS Enterprises LLC	10031639	14/633850
4869	CommScope Technologies LLC	10033086	14/958463
4870	CommScope Technologies LLC	10033111	14/329503
4871	ARRIS Enterprises LLC	10033121	14/939166
4872	ARRIS Enterprises LLC	10033330	15/387880

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4873	ARRIS Enterprises LLC	10033655	14/845454
4874	ARRIS Enterprises LLC	10033707	15/176719
4875	ARRIS Enterprises LLC	10033991	15/052185
4876	ARRIS Enterprises LLC	10034002	14/718216
4877	ARRIS Enterprises LLC	10034043	14/041962
4878	ARRIS Enterprises LLC	10034045	14/727233
4879	ARRIS Enterprises LLC	10034058	15/332553
4880	ARRIS Enterprises LLC	10034204	15/053579
4881	CommScope Technologies LLC	10038982	15/119967
4882	CommScope Technologies LLC	10042127	15/452040
4883	CommScope Technologies LLC	10042136	15/443810
4884	CommScope Technologies LLC	10044152	15/008128
4885	ARRIS Enterprises LLC	10044466	14/991091
4886	CommScope Technologies LLC	10045306	15/120275
4887	Ruckus Wireless, Inc.	10045364	15/405269
4888	CommScope Technologies LLC	10048446	15/520520
4889	CommScope, Inc. of North Carolina	10048449	15/462846
4890	ARRIS Enterprises LLC	10048831	15/012207
4891	CommScope Technologies LLC	10050354	15/645537
4892	CommScope, Inc. of North Carolina	10050385	15/649663
4893	CommScope Technologies LLC	10050703	14/976056
4894	ARRIS Enterprises LLC	10050824	13/557105
4895	CommScope Technologies LLC	10054741	15/292841
4896	CommScope Technologies LLC	10054751	15/389640
4897	CommScope Technologies LLC	10054753	14/918764
4898	ARRIS Enterprises LLC	10056693	15/050233
4899	ARRIS Enterprises LLC	10057543	12/262465
4900	ARRIS Enterprises LLC	10057582	14/718188
4901	CommScope Technologies LLC	10057916	14/734311
4902	CommScope Technologies LLC	10058001	15/647986
4903	CommScope Technologies LLC	10063287	15/676658
4904	CommScope Technologies LLC	10063294	15/118581
4905	CommScope Technologies LLC	10063308	15/804240
4906	ARRIS Enterprises LLC	10063868	14/246699
4907	CommScope Technologies LLC	10063947	15/457080
4908	CommScope Technologies LLC	10064072	15/189473
4909	ARRIS Enterprises LLC	10064121	14/855107
4910	CommScope Technologies LLC	10067295	14/987021
4911	CommScope Technologies LLC	10067298	15/889810
4912	CommScope Technologies LLC	10067302	15/466490
4913	CommScope Technologies LLC	10067308	15/632468
4914	CommScope Technologies LLC	10067309	15/707217
4915	CommScope, Inc. of North Carolina	10069258	15/405335
4916	ARRIS Enterprises LLC	10069632	14/481852
4917	ARRIS Enterprises LLC	10069733	15/247369
4918	ARRIS Enterprises LLC	10069890	15/016912
4919	ARRIS Enterprises LLC	10070136	15/044240
4920	ARRIS Enterprises LLC	10070156	14/860904
4921	ARRIS Enterprises LLC	10070173	15/388795
4922	ARRIS Enterprises LLC	10070186	15/835202
4923	ARRIS Enterprises LLC	10070296	15/341094
4924	ARRIS Enterprises LLC	10070567	15/621414
4925	CommScope Technologies LLC	10073234	15/691291
4926	CommScope Technologies LLC	10074912	14/945996
4927	CommScope Technologies LLC	10074938	15/470186
4928	CommScope Technologies LLC	10075243	15/642016
4929	CommScope Technologies LLC	10075244	15/679580
4930	CommScope Technologies LLC	10075252	15/607481

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4931	CommScope Technologies LLC	10075779	14/394615
4932	CommScope Technologies LLC	10078192	15/618254
4933	CommScope Technologies LLC	10078193	15/677481
4934	ARRIS Enterprises LLC	10080070	15/281036
4935	ARRIS Enterprises LLC	10080155	15/431032
4936	ARRIS Enterprises LLC	10082169	15/228833
4937	CommScope Technologies LLC	10082636	15/366907
4938	CommScope Technologies LLC	10085230	15/603514
4939	CommScope Technologies LLC	10088636	15/493968
4940	CommScope Technologies LLC	10090626	15/065468
4941	CommScope Technologies LLC	10090661	15/291292
4942	CommScope Technologies LLC	10090902	15/483706
4943	CommScope Technologies LLC	10091050	13/939805
4944	ARRIS Enterprises LLC	10091059	14/869743
4945	CommScope Technologies LLC	10094997	15/427603
4946	ARRIS Enterprises LLC	10096343	15/660331
4947	CommScope Technologies LLC	10096885	15/507989
4948	CommScope Technologies LLC	10096937	15/786913
4949	ARRIS Enterprises LLC	10097506	15/204082
4950	CommScope, Inc. of North Carolina	10097791	15/640151
4951	ARRIS Enterprises LLC	10097865	15/153370
4952	ARRIS Enterprises LLC	10097882	14/824065
4953	ARRIS Enterprises LLC	10097894	15/366067
4954	ARRIS Enterprises LLC	10100206	14/601198
4955	CommScope Technologies LLC	10101538	15/286778
4956	CommScope Technologies LLC	10101542	15/706261
4957	CommScope Technologies LLC	10101543	15/707427
4958	CommScope Technologies LLC	10103692	15/312717
4959	CommScope Technologies LLC	10103802	15/679247
4960	ARRIS Enterprises LLC	10104423	14/975180
4961	CommScope Technologies LLC	10104558	15/811445
4962	CommScope Technologies LLC	10107965	13/720505
4963	CommScope Technologies LLC	10107971	15/332854
4964	CommScope Technologies LLC	10110403	15/694211
4965	CommScope Technologies LLC	10111116	15/287210
4966	CommScope, Inc. of North Carolina	10114175	15/647782
4967	CommScope Technologies LLC	10114178	15/338003
4968	CommScope Technologies LLC	10114181	15/463639
4969	CommScope Technologies LLC	10114187	15/615366
4970	CommScope Technologies LLC	10114189	14/791589
4971	CommScope Technologies LLC	10116060	15/241124
4972	CommScope Technologies LLC	10116425	14/812339
4973	ARRIS Enterprises LLC	10116938	15/217046
4974	ARRIS Enterprises LLC	10116954	15/783683
4975	CommScope, Inc. of North Carolina	10117118	15/624022
4976	CommScope Technologies LLC	10122064	15/800374
4977	CommScope Technologies LLC	10122079	15/515471
4978	CommScope Technologies LLC	10122511	15/679262
4979	ARRIS Enterprises LLC	10122544	15/237063
4980	CommScope Technologies LLC	10123444	15/043897
4981	CommScope Technologies LLC	10126509	14/999575
4982	CommScope Technologies LLC	10126513	15/651011
4983	CommScope Technologies LLC	10126516	15/945891
4984	CommScope Technologies LLC	10128579	14/950402
4985	CommScope Technologies LLC	10128685	15/591421
4986	CommScope Technologies LLC	10128918	15/357617
4987	ARRIS Enterprises LLC	10128950	15/394191
4988	ARRIS Enterprises LLC	10129171	15/137153

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4989	CommScope Technologies LLC	10129179	12/705514
4990	ARRIS Enterprises LLC	10129316	15/682068
4991	ARRIS Enterprises LLC	10129607	13/719414
4992	ARRIS Enterprises LLC	10129616	14/676914
4993	ARRIS Enterprises LLC	10129818	15/153522
4994	CommScope Technologies LLC	10133019	15/723876
4995	CommScope Technologies LLC	10135193	15/635639
4996	CommScope Technologies LLC	10135194	15/598584
4997	ARRIS Enterprises LLC	10135396	15/434835
4998	CommScope Technologies LLC	10135534	15/616029
4999	ARRIS Enterprises LLC	10136134	14/967991
5000	ARRIS Enterprises LLC	10136193	15/140828
5001	CommScope Technologies LLC	10136254	15/333016
5002	CommScope Technologies LLC	10139570	15/236554
5003	CommScope, Inc. of North Carolina	10139580	14/931419
5004	CommScope Technologies LLC	10141695	15/551541
5005	CommScope Technologies LLC	10142813	15/614062
5006	CommScope Technologies LLC	10142853	15/320600
5007	CommScope Technologies LLC	10142858	15/191005
5008	CommScope Technologies LLC	10146010	15/582944
5009	CommScope Technologies LLC	10146011	15/837290
5010	CommScope Technologies LLC	10146015	15/376009
5011	CommScope Technologies LLC	10146017	15/729248
5012	CommScope Technologies LLC	10146023	15/813454
5013	CommScope Technologies LLC	10148012	14/976383
5014	CommScope Technologies LLC	10148017	15/244300
5015	CommScope Technologies LLC	10148053	15/202148
5016	CommScope Technologies LLC	10148339	14/336720
5017	ARRIS Enterprises LLC	10148448	14/548540
5018	ARRIS Enterprises LLC	10148595	15/286472
5019	ARRIS Enterprises LLC	10148928	15/601559
5020	ARRIS Enterprises LLC	10148973	15/782916
5021	ARRIS Enterprises LLC	10149018	14/462985
5022	CommScope Technologies LLC	10149251	15/592641
5023	CommScope Technologies LLC	10149304	15/120289
5024	CommScope Technologies LLC	10151896	15/365226
5025	CommScope Technologies LLC	10151897	15/416246
5026	CommScope Technologies LLC	10151899	15/113713
5027	ARRIS Enterprises LLC	10152611	13/762942
5028	CommScope Technologies LLC	10153593	15/676456
5029	ARRIS Enterprises LLC	10153944	15/276619
5030	CommScope Technologies LLC	10156682	15/546556
5031	ARRIS Enterprises LLC	10157009	15/203416
5032	ARRIS Enterprises LLC	10157053	15/432860
5033	CommScope Technologies LLC	10157523	15/304049
5034	CommScope Technologies LLC	10158218	15/834766
5035	CommScope Technologies LLC	10158435	15/753396
5036	ARRIS Enterprises LLC	10158569	15/453689
5037	CommScope Technologies LLC	10162113	15/643251
5038	CommScope, Inc. of North Carolina	10162127	14/514354
5039	CommScope, Inc. of North Carolina	10162128	15/582768
5040	CommScope Technologies LLC	10162131	15/751741
5041	CommScope Technologies LLC	10162142	15/854140
5042	ARRIS Enterprises LLC	10162944	15/085970
5043	CommScope Technologies LLC	10163548	15/803442
5044	CommScope Technologies LLC	10164389	15/708580
5045	CommScope Technologies LLC	10164419	15/477626
5046	CommScope Technologies LLC	10164689	14/814164

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5047	ARRIS Enterprises LLC	10165272	15/011410
5048	ARRIS Enterprises LLC	10165289	15/711856
5049	ARRIS Enterprises LLC	10165448	15/074119
5050	CommScope Technologies LLC	10168489	14/735867
5051	CommScope Technologies LLC	10168491	15/728067
5052	ARRIS Enterprises LLC	10169025	15/362386
5053	ARRIS Enterprises LLC	10169283	15/411441
5054	CommScope Technologies LLC	10169284	15/645533
5055	ARRIS Enterprises LLC	10169655	15/365231
5056	CommScope Technologies LLC	10170844	15/951521
5057	CommScope Technologies LLC	10170861	15/700484
5058	ARRIS Enterprises LLC	10171429	15/179870
5059	ARRIS Enterprises LLC	10171807	15/011394
5060	ARRIS Enterprises LLC	10171819	15/227492
5061	ARRIS Enterprises LLC	10171828	15/055870
5062	ARRIS Enterprises LLC	10171959	15/600622
5063	CommScope Technologies LLC	10175429	15/206958
5064	CommScope Technologies LLC	10175442	15/692770
5065	ARRIS Enterprises LLC	10176780	13/572066
5066	CommScope Technologies LLC	10177438	15/482114
5067	CommScope Technologies LLC	10177469	15/736556
5068	CommScope Technologies LLC	10177501	15/433399
5069	CommScope Technologies LLC	10177514	15/455832
5070	ARRIS Enterprises LLC	10181655	14/792052
5071	CommScope Technologies LLC	10181656	14/244037
5072	ARRIS Enterprises LLC	10182350	14/692485
5073	CommScope Technologies LLC	10183833	15/406399
5074	CommScope Technologies LLC	10185095	15/676045
5075	ARRIS Enterprises LLC	10186750	13/396484
5076	CommScope Technologies LLC	10186817	15/701618
5077	ARRIS Enterprises LLC	10187022	15/591051
5078	ARRIS Enterprises LLC	10187307	15/338246
5079	ARRIS Enterprises LLC	10187763	15/861727
5080	CommScope, Inc. of North Carolina	10191226	15/829917
5081	CommScope Technologies LLC	10191239	15/684318
5082	CommScope Technologies LLC	10193238	16/059113
5083	CommScope, Inc. of North Carolina	10193242	15/831557
5084	CommScope Technologies LLC	10193314	14/500567
5085	ARRIS Enterprises LLC	10193706	15/331067
5086	ARRIS Enterprises LLC	10193789	15/243782
5087	ARRIS Enterprises LLC	10194379	14/986508
5088	CommScope Technologies LLC	10197741	15/710989
5089	ARRIS Enterprises LLC	10198444	13/457524
5090	CommScope Technologies LLC	10199704	15/115604
5091	CommScope Technologies LLC	10200119	15/054689
5092	ARRIS Enterprises LLC	10200901	15/884340
5093	CommScope Technologies LLC	10203457	15/737619
5094	CommScope Technologies LLC	10203464	15/997852
5095	CommScope Technologies LLC	10203465	14/695168
5096	CommScope, Inc. of North Carolina	10203466	15/894898
5097	CommScope Technologies LLC	10205282	15/895611
5098	CommScope Technologies LLC	10205481	15/804342
5099	CommScope Technologies LLC	10205519	15/401815
5100	CommScope Technologies LLC	10205584	15/727469
5101	ARRIS Enterprises LLC	10205759	15/069424
5102	ARRIS Enterprises LLC	10205949	14/718203
5103	CommScope Technologies LLC	10209471	15/802083
5104	CommScope Technologies LLC	10209472	14/892971

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5105	CommScope Technologies LLC	10209473	15/737666
5106	CommScope Technologies LLC	10209475	15/926250
5107	ARRIS Enterprises LLC	10210901	15/147179
5108	ARRIS Enterprises LLC	10210906	15/175684
5109	CommScope Technologies LLC	10211506	15/704047
5110	ARRIS Enterprises LLC	10211922	15/431113
5111	CommScope Technologies LLC	10212760	15/645791
5112	ARRIS Enterprises LLC	10212986	13/723157
5113	CommScope Technologies LLC	10215926	13/715176
5114	CommScope Technologies LLC	10215930	15/948258
5115	CommScope Technologies LLC	10218046	15/648842
5116	CommScope Technologies LLC	10218131	15/441379
5117	ARRIS Enterprises LLC	10218318	15/655392
5118	ARRIS Enterprises LLC	10218641	15/276579
5119	ARRIS Enterprises LLC	10218970	14/332133
5120	ARRIS Enterprises LLC	10219032	15/053721
5121	ARRIS Enterprises LLC	10219048	14/302190
5122	CommScope Technologies LLC	10222571	15/479463
5123	ARRIS Enterprises LLC	10224621	15/237547
5124	ARRIS Enterprises LLC	10225013	15/367168
5125	ARRIS Enterprises LLC	10225211	15/655777
5126	CommScope Technologies LLC	10226123	15/845192
5127	ARRIS Enterprises LLC	10230161	14/217392
5128	CommScope Technologies LLC	10230484	15/443851
5129	CommScope Technologies LLC	10230550	15/759497
5130	CommScope Technologies LLC	10234634	15/389473
5131	CommScope Technologies LLC	10234637	15/803298
5132	CommScope Technologies LLC	10234648	15/875528
5133	ARRIS Enterprises LLC	10235157	15/394245
5134	CommScope Technologies LLC	10236631	15/785761
5135	ARRIS Enterprises LLC	10237178	15/092072
5136	ARRIS Enterprises LLC	10237588	15/648426
5137	ARRIS Enterprises LLC	10237779	15/466943
5138	CommScope Technologies LLC	10243263	14/475775
5139	CommScope Technologies LLC	10244472	15/442361
5140	CommScope Technologies LLC	10247899	15/254666
5141	CommScope Technologies LLC	10249955	15/885440
5142	CommScope Technologies LLC	10251154	15/119985
5143	CommScope Technologies LLC	10261560	15/402005
5144	CommScope, Inc. of North Carolina	10262656	15/277680
5145	CommScope Technologies LLC	10270152	12/873742
5146	CommScope Technologies LLC	10276990	14/201147
5147	ARRIS Enterprises LLC	9338149 B	14/215848
5148	ARRIS Enterprises LLC	D417223	29/101438
5149	ARRIS Enterprises LLC	D418518	29/091197
5150	ARRIS Enterprises LLC	D420338	29/083809
5151	ARRIS Enterprises LLC	D420349	29/080380
5152	ARRIS Enterprises LLC	D421598	29/053350
5153	ARRIS Enterprises LLC	D422993	29/101250
5154	ARRIS Enterprises LLC	D426212	29/105568
5155	ARRIS Enterprises LLC	D438532	29/115508
5156	ARRIS Enterprises LLC	D450058	29/136192
5157	ARRIS Enterprises LLC	D450324	29/136197
5158	ARRIS Enterprises LLC	D450711	29/136199
5159	ARRIS Enterprises LLC	D453767	29/136200
5160	ARRIS Enterprises LLC	D453768	29/136194
5161	ARRIS Enterprises LLC	D453936	29/136196
5162	ARRIS Enterprises LLC	D462333	29/142447

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5163	ARRIS Enterprises LLC	D462339	29/134574
5164	ARRIS Enterprises LLC	D462340	29/135795
5165	ARRIS Enterprises LLC	D462951	29/147612
5166	ARRIS Enterprises LLC	D463413	29/141724
5167	ARRIS Enterprises LLC	D463444	29/136190
5168	ARRIS Enterprises LLC	D464043	29/133162
5169	ARRIS Enterprises LLC	D464643	29/133149
5170	ARRIS Enterprises LLC	D464956	29/133163
5171	ARRIS Enterprises LLC	D465215	29/133180
5172	ARRIS Enterprises LLC	D465227	29/144017
5173	ARRIS Enterprises LLC	D468274	29/141613
5174	ARRIS Enterprises LLC	D469104	29/136191
5175	ARRIS Enterprises LLC	D469105	29/144018
5176	ARRIS Enterprises LLC	D469443	29/151137
5177	ARRIS Enterprises LLC	D470152	29/148948
5178	ARRIS Enterprises LLC	D470153	29/148955
5179	ARRIS Enterprises LLC	D470484	29/147677
5180	ARRIS Enterprises LLC	D473221	29/150808
5181	ARRIS Enterprises LLC	D474197	29/148625
5182	ARRIS Enterprises LLC	D475718	29/148723
5183	ARRIS Enterprises LLC	D476994	29/143970
5184	ARRIS Enterprises LLC	D478090	29/161708
5185	ARRIS Enterprises LLC	D478595	29/136202
5186	ARRIS Enterprises LLC	D478912	29/148763
5187	ARRIS Enterprises LLC	D479718	29/162773
5188	ARRIS Enterprises LLC	D480727	29/166087
5189	ARRIS Enterprises LLC	D480733	29/143969
5190	ARRIS Enterprises LLC	D481019	29/166917
5191	ARRIS Enterprises LLC	D482695	29/166848
5192	ARRIS Enterprises LLC	D486495	29/171935
5193	ARRIS Enterprises LLC	D486820	29/170533
5194	ARRIS Enterprises LLC	D486834	29/136195
5195	ARRIS Enterprises LLC	D489678	29/175893
5196	ARRIS Enterprises LLC	D490086	29/136198
5197	ARRIS Enterprises LLC	D492268	29/179236
5198	ARRIS Enterprises LLC	D493165	29/172071
5199	ARRIS Enterprises LLC	D494186	29/169605
5200	ARRIS Enterprises LLC	D496665	29/169604
5201	ARRIS Enterprises LLC	D508898	29/199220
5202	ARRIS Enterprises LLC	D509490	29/202468
5203	ARRIS Enterprises LLC	D509824	29/210771
5204	ARRIS Enterprises LLC	D510721	29/191664
5205	ARRIS Enterprises LLC	D511510	29/210302
5206	ARRIS Enterprises LLC	D512371	29/186209
5207	ARRIS Enterprises LLC	D512995	29/202805
5208	ARRIS Enterprises LLC	D513411	29/210328
5209	ARRIS Enterprises LLC	D514081	29/210246
5210	ARRIS Enterprises LLC	D514096	29/200220
5211	ARRIS Enterprises LLC	D514544	29/210303
5212	CommScope Technologies LLC	D514554	29/201592
5213	ARRIS Enterprises LLC	D515529	29/210301
5214	ARRIS Enterprises LLC	D518035	29/200528
5215	ARRIS Enterprises LLC	D520500	29/220355
5216	ARRIS Enterprises LLC	D521927	29/224542
5217	ARRIS Enterprises LLC	D521991	29/204579
5218	ARRIS Enterprises LLC	D524280	29/224510
5219	ARRIS Enterprises LLC	D524281	29/224518
5220	ARRIS Enterprises LLC	D524282	29/224551

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5221	ARRIS Enterprises LLC	D524283	29/224511
5222	ARRIS Enterprises LLC	D524284	29/224512
5223	ARRIS Enterprises LLC	D524789	29/224516
5224	ARRIS Enterprises LLC	D525233	29/224501
5225	ARRIS Enterprises LLC	D527719	29/224513
5226	ARRIS Enterprises LLC	D528979	29/224527
5227	ARRIS Enterprises LLC	D529476	29/220358
5228	ARRIS Enterprises LLC	D530302	29/224515
5229	ARRIS Enterprises LLC	D532001	29/233156
5230	ARRIS Enterprises LLC	D532003	29/224517
5231	ARRIS Enterprises LLC	D532414	29/220344
5232	ARRIS Enterprises LLC	D534938	29/224514
5233	ARRIS Enterprises LLC	D535276	29/243893
5234	ARRIS Enterprises LLC	D535970	29/228868
5235	ARRIS Enterprises LLC	D536347	29/244261
5236	ARRIS Enterprises LLC	D537742	29/241118
5237	ARRIS Enterprises LLC	D537806	29/245088
5238	ARRIS Enterprises LLC	D538774	29/243898
5239	ARRIS Enterprises LLC	D542242	29/244259
5240	ARRIS Enterprises LLC	D542784	29/244239
5241	ARRIS Enterprises LLC	D546785	29/254944
5242	CommScope Technologies LLC	D548189	29/237454
5243	ARRIS Enterprises LLC	D549190	29/245961
5244	ARRIS Enterprises LLC	D549191	29/245976
5245	ARRIS Enterprises LLC	D549193	29/250139
5246	ARRIS Enterprises LLC	D553116	29/250704
5247	ARRIS Enterprises LLC	D556705	29/244217
5248	ARRIS Enterprises LLC	D558165	29/244255
5249	ARRIS Enterprises LLC	D559240	29/278331
5250	ARRIS Enterprises LLC	D559241	29/278332
5251	ARRIS Enterprises LLC	D561731	29/250574
5252	ARRIS Enterprises LLC	D562302	29/275444
5253	ARRIS Enterprises LLC	D562303	29/250569
5254	ARRIS Enterprises LLC	D562797	29/250572
5255	ARRIS Enterprises LLC	D562813	29/245060
5256	ARRIS Enterprises LLC	D563941	29/280115
5257	ARRIS Enterprises LLC	D568298	29/250942
5258	ARRIS Enterprises LLC	D568303	29/255157
5259	ARRIS Enterprises LLC	D568310	29/250571
5260	CommScope Technologies LLC	D568841	29/275334
5261	ARRIS Enterprises LLC	D569377	29/250941
5262	ARRIS Enterprises LLC	D570819	29/250705
5263	ARRIS Enterprises LLC	D572674	29/278333
5264	CommScope Technologies LLC	D576106	29/276478
5265	CommScope Technologies LLC	D576107	29/276479
5266	CommScope Technologies LLC	D576108	29/276482
5267	CommScope Technologies LLC	D576109	29/276486
5268	CommScope Technologies LLC	D576559	29/276480
5269	CommScope Technologies LLC	D576560	29/276481
5270	CommScope Technologies LLC	D576956	29/276487
5271	CommScope Technologies LLC	D577684	29/276489
5272	ARRIS Enterprises LLC	D578116	29/248407
5273	ARRIS Enterprises LLC	D580406	29/250706
5274	CommScope Technologies LLC	D585845	29/297079
5275	CommScope Technologies LLC	D587200	29/262760
5276	CommScope Technologies LLC	D587201	29/262761
5277	CommScope Technologies LLC	D587651	29/262771
5278	CommScope, Inc. of North Carolina	D588998	29/265235

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5279	CommScope, Inc. of North Carolina	D589518	29/265224
5280	CommScope, Inc. of North Carolina	D591690	29/323358
5281	CommScope Technologies LLC	D591691	29/273234
5282	ARRIS Enterprises LLC	D595705	29/292117
5283	ARRIS Enterprises LLC	D596168	29/292464
5284	ARRIS Enterprises LLC	D596628	29/292091
5285	ARRIS Enterprises LLC	D596635	29/307082
5286	CommScope, Inc. of North Carolina	D599576	29/305934
5287	CommScope Technologies LLC	D600098	29/328332
5288	CommScope Technologies LLC	D601099	29/291554
5289	CommScope Technologies LLC	D601511	29/291548
5290	CommScope Technologies LLC	D602442	29/291555
5291	CommScope Technologies LLC	D605613	29/327979
5292	CommScope Technologies LLC	D607822	29/271477
5293	CommScope Technologies LLC	D609192	29/328318
5294	ARRIS Enterprises LLC	D610103	29/322292
5295	CommScope Technologies LLC	D612334	29/302006
5296	CommScope Technologies LLC	D612335	29/302008
5297	CommScope Technologies LLC	D614753	29/342619
5298	CommScope Technologies LLC	D614754	29/342621
5299	ARRIS Enterprises LLC	D616398	29/322293
5300	CommScope Technologies LLC	D616730	29/280445
5301	CommScope Technologies LLC	D619992	29/278368
5302	CommScope Technologies LLC	D620896	29/318746
5303	CommScope Technologies LLC	D620898	29/338301
5304	CommScope Technologies LLC	D620899	29/338302
5305	CommScope Technologies LLC	D621812	29/278367
5306	CommScope, Inc. of North Carolina	D626122	29/339784
5307	CommScope Technologies LLC	D631431	29/362008
5308	CommScope Technologies LLC	D631448	29/367036
5309	CommScope Technologies LLC	D631859	29/367040
5310	CommScope, Inc. of North Carolina	D637561	29/366779
5311	CommScope, Inc. of North Carolina	D637959	29/366774
5312	CommScope, Inc. of North Carolina	D637960	29/366787
5313	CommScope, Inc. of North Carolina	D637961	29/366790
5314	CommScope, Inc. of North Carolina	D637962	29/366793
5315	CommScope, Inc. of North Carolina	D637963	29/366797
5316	CommScope, Inc. of North Carolina	D637964	29/366798
5317	CommScope, Inc. of North Carolina	D637965	29/366799
5318	CommScope, Inc. of North Carolina	D637966	29/366800
5319	CommScope, Inc. of North Carolina	D637967	29/366801
5320	CommScope, Inc. of North Carolina	D637968	29/366803
5321	CommScope, Inc. of North Carolina	D637969	29/366804
5322	CommScope, Inc. of North Carolina	D637970	29/366805
5323	CommScope, Inc. of North Carolina	D637971	29/366806
5324	CommScope, Inc. of North Carolina	D637972	29/366807
5325	CommScope, Inc. of North Carolina	D637973	29/366809
5326	CommScope, Inc. of North Carolina	D637974	29/366810
5327	CommScope, Inc. of North Carolina	D637975	29/366811
5328	ARRIS Enterprises LLC	D638811	29/379233
5329	ARRIS Enterprises LLC	D638812	29/379235
5330	CommScope, Inc. of North Carolina	D641161	29/381738
5331	CommScope, Inc. of North Carolina	D641162	29/338572
5332	CommScope, Inc. of North Carolina	D641163	29/338573
5333	ARRIS Solutions, Inc.	D646632	29/366900
5334	ARRIS Solutions, Inc.	D650782	29/365624
5335	CommScope Technologies LLC	D651595	29/334366
5336	CommScope Technologies LLC	D652747	29/359724

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
5337	CommScope Technologies LLC	D653654	29/406539
5338	CommScope Technologies LLC	D654910	29/406540
5339	CommScope Technologies LLC	D655278	29/406541
5340	CommScope Technologies LLC	D663698	29/393774
5341	CommScope, Inc. of North Carolina	D664504	29/392008
5342	ARRIS Enterprises LLC	D687023	29/426307
5343	ARRIS Enterprises LLC	D689452	29/448521
5344	ARRIS Enterprises LLC	D694223	29/394533
5345	ARRIS Enterprises LLC	D697941	29/420854
5346	ARRIS Enterprises LLC	D702218	29/433394
5347	CommScope Technologies LLC	D728478	29/473106
5348	CommScope Technologies LLC	D728479	29/473109
5349	CommScope Technologies LLC	D729167	29/473103
5350	CommScope Technologies LLC	D729168	29/473108
5351	CommScope Technologies LLC	D732512	29/438557
5352	ARRIS Enterprises LLC	D732558	29/448217
5353	ARRIS Enterprises LLC	D745480	29/512687
5354	ARRIS Enterprises LLC	D755763	29/502332
5355	ARRIS Enterprises LLC	D760670	29/497556
5356	ARRIS Enterprises LLC	D764485	29/478010
5357	ARRIS Enterprises LLC	D769836	29/519236
5358	ARRIS Enterprises LLC	D774009	29/502023
5359	CommScope Technologies LLC	D774023	29/525705
5360	ARRIS Enterprises LLC	D774480	29/504090
5361	ARRIS Enterprises LLC	D777712	29/535887
5362	ARRIS Enterprises LLC	D781794	29/530409
5363	ARRIS Enterprises LLC	D781796	29/543014
5364	ARRIS Enterprises LLC	D782429	29/548891
5365	CommScope Technologies LLC	D783007	29/525322
5366	ARRIS Enterprises LLC	D784308	29/533643
5367	ARRIS Enterprises LLC	D785579	29/530331
5368	ARRIS Enterprises LLC	D790548	29/555313
5369	ARRIS Enterprises LLC	D800707	29/508701
5370	ARRIS Enterprises LLC	D800723	29/553408
5371	ARRIS Enterprises LLC	D801366	29/570881
5372	CommScope Technologies LLC	D802565	29/525697
5373	ARRIS Enterprises LLC	D807392	29/570824
5374	ARRIS Enterprises LLC	D810120	29/570880
5375	ARRIS Enterprises LLC	D813256	29/570829
5376	ARRIS Enterprises LLC	D813257	29/570834
5377	ARRIS Enterprises LLC	D813258	29/570879
5378	ARRIS Enterprises LLC	D815077	29/578244
5379	ARRIS Enterprises LLC	D815609	29/518661
5380	CommScope Technologies LLC	D817311	29/518278
5381	CommScope Technologies LLC	D825471	29/558252
5382	CommScope Technologies LLC	D826867	29/600662
5383	ARRIS Enterprises LLC	D832803	29/586697
5384	CommScope, Inc. of North Carolina	D837740	29/600714
5385	ARRIS Enterprises LLC	D839225	29/583153
5386	CommScope Technologies LLC	RE39546	11/253281
5387	CommScope, Inc. of North Carolina	RE40375	11/493941
5388	CommScope Technologies LLC	RE40575	11/067617
5389	CommScope Technologies LLC	RE40682	11/067619
5390	CommScope Technologies LLC	RE41052	11/732104
5391	CommScope Technologies LLC	RE41206	11/525191
5392	CommScope Technologies LLC	RE41250	11/119492
5393	CommScope Technologies LLC	RE41662	11/583876
5394	CommScope Technologies LLC	RE42522	11/981850

No.	OWNER	REGISTRATION NUMBER	APPLICATION NUMBER
5395	CommScope Technologies LLC	RE43366	12/806400
5396	CommScope, Inc. of North Carolina	RE43510	12/793052
5397	CommScope Technologies LLC	RE43542	11/439824
5398	CommScope Technologies LLC	RE43762	12/151721
5399	CommScope, Inc. of North Carolina	RE43774	13/206662
5400	CommScope Technologies LLC	RE44141	12/012459
5401	CommScope Technologies LLC	RE44398	13/174422
5402	CommScope Technologies LLC	RE44758	12/592274
5403	CommScope Technologies LLC	RE44961	13/506644
5404	CommScope Technologies LLC	RE45064	13/566398
5405	CommScope Technologies LLC	RE45153	13/091851
5406	CommScope Technologies LLC	RE45505	13/974255
5407	CommScope Technologies LLC	RE45951	13/272849
5408	CommScope Technologies LLC	RE46255	14/492970
5409	CommScope Technologies LLC	RE46547	12/930789
5410	CommScope, Inc. of North Carolina	RE46780	15/160511
5411	CommScope Technologies LLC	RE46945	14/178135
5412	CommScope Technologies LLC	RE47069	14/834155
5413	CommScope Technologies LLC	RE47075	15/424631
5414	CommScope Technologies LLC	RE47160	14/849870

2. **Patent Applications**

[See attached.]

Column1	OWNER	APPLICATION NUMBER
1	ARRIS Enterprises LLC	11/217346
2	ARRIS Enterprises LLC	11/316236
3	ARRIS Enterprises LLC	11/460525
4	ARRIS Enterprises LLC	11/860638
5	ARRIS Enterprises LLC	11/962853
6	ARRIS Enterprises LLC	11/962914
7	ARRIS Enterprises LLC	12/112440
8	ARRIS Enterprises LLC	12/203701
9	ARRIS Enterprises LLC	12/348006
10	ARRIS Enterprises LLC	12/441563
11	ARRIS Enterprises LLC	12/500807
12	ARRIS Enterprises LLC	12/561898
13	ARRIS Enterprises LLC	12/639376
14	ARRIS Enterprises LLC	12/815670
15	ARRIS Enterprises LLC	12/849565
16	ARRIS Enterprises LLC	12/891022
17	ARRIS Enterprises LLC	12/901741
18	ARRIS Enterprises LLC	12/942789
19	ARRIS Enterprises LLC	12/945603
20	ARRIS Enterprises LLC	12/947800
21	ARRIS Enterprises LLC	12/947803
22	ARRIS Enterprises LLC	12/964954
23	ARRIS Enterprises LLC	12/979109
24	ARRIS Enterprises LLC	12/980253
25	ARRIS Enterprises LLC	13/270624
26	ARRIS Enterprises LLC	13/305958
27	ARRIS Enterprises LLC	13/314136
28	ARRIS Enterprises LLC	13/353309
29	ARRIS Enterprises LLC	13/364934
30	CommScope Technologies LLC	13/396312
31	ARRIS Enterprises LLC	13/396482
32	ARRIS Enterprises LLC	13/419597
33	ARRIS Enterprises LLC	13/441744
34	ARRIS Enterprises LLC	13/457524
35	ARRIS Enterprises LLC	13/457526
36	ARRIS Enterprises LLC	13/457534
37	ARRIS Enterprises LLC	13/487932
38	ARRIS Enterprises LLC	13/585527
39	ARRIS Enterprises LLC	13/614952
40	ARRIS Enterprises LLC	13/646194
41	CommScope Technologies LLC	13/713070
42	ARRIS Enterprises LLC	13/723157
43	ARRIS Enterprises LLC	13/728550
44	ARRIS Enterprises LLC	13/763601
45	ARRIS Enterprises LLC	13/763601
46	ARRIS Enterprises LLC	13/786328

Column1	OWNER	APPLICATION NUMBER
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48	ARRIS Enterprises LLC	13/798337
49	ARRIS Enterprises LLC	13/802185
50	ARRIS Enterprises LLC	13/830898
51	ARRIS Enterprises LLC	13/831096
52	ARRIS Enterprises LLC	13/842620
53	ARRIS Enterprises LLC	13/844523
54	ARRIS Enterprises LLC	13/850495
55	ARRIS Enterprises LLC	13/857539
56	ARRIS Enterprises LLC	13/857550
57	ARRIS Enterprises LLC	13/857567
58	ARRIS Enterprises LLC	13/863333
59	ARRIS Enterprises LLC	13/923261
60	ARRIS Enterprises LLC	14/022327
61	CommScope Technologies LLC	14/102042
62	ARRIS Enterprises LLC	14/164627
63	ARRIS Enterprises LLC	14/165824
64	ARRIS Enterprises LLC	14/175942
65	ARRIS Enterprises LLC	14/177634
66	CommScope Technologies LLC	14/186873
67	ARRIS Enterprises LLC	14/202362
68	ARRIS Enterprises LLC	14/210292
69	ARRIS Enterprises LLC	14/217392
70	ARRIS Enterprises LLC	14/247560
71	CommScope Technologies LLC	14/257476
72	ARRIS Enterprises LLC	14/266172
73	ARRIS Enterprises LLC	14/275887
74	CommScope Technologies LLC	14/277167
75	ARRIS Enterprises LLC	14/302190
76	ARRIS Enterprises LLC	14/302229
77	ARRIS Enterprises LLC	14/303949
78	ARRIS Enterprises LLC	14/304399
79	ARRIS Enterprises LLC	14/313235
80	CommScope, Inc. of North Carolina	14/324269
81	ARRIS Enterprises LLC	14/332133
82	ARRIS Enterprises LLC	14/332721
83	CommScope Technologies LLC	14/418171
84	ARRIS Enterprises LLC	14/446767
85	CommScope Technologies LLC	14/456709
86	ARRIS Enterprises LLC	14/461536
87	ARRIS Enterprises LLC	14/462995
88	CommScope Technologies LLC	14/463158
89	ARRIS Enterprises LLC	14/463419
90	ARRIS Enterprises LLC	14/466074
91	CommScope Technologies LLC	14/479991
92	ARRIS Enterprises LLC	14/482338

Column1	OWNER	APPLICATION NUMBER
93	ARRIS Enterprises LLC	14/482368
94	ARRIS Enterprises LLC	14/495377
95	ARRIS Enterprises LLC	14/502926
96	ARRIS Enterprises LLC	14/504020
97	CommScope Technologies LLC	14/521498
98	ARRIS Enterprises LLC	14/521763
99	CommScope Technologies LLC	14/526177
100	ARRIS Enterprises LLC	14/533347
101	ARRIS Enterprises LLC	14/533369
102	ARRIS Enterprises LLC	14/533386
103	CommScope Technologies LLC	14/539335
104	ARRIS Enterprises LLC	14/563680
105	ARRIS Enterprises LLC	14/568987
106	ARRIS Enterprises LLC	14/569048
107	ARRIS Enterprises LLC	14/571636
108	ARRIS Enterprises LLC	14/574626
109	ARRIS Enterprises LLC	14/579121
110	ARRIS Enterprises LLC	14/584044
111	CommScope Technologies LLC	14/584230
112	ARRIS Enterprises LLC	14/585485
113	CommScope Technologies LLC	14/596939
114	ARRIS Enterprises LLC	14/615834
115	ARRIS Enterprises LLC	14/640147
116	CommScope Technologies LLC	14/646893
117	CommScope Technologies LLC	14/646907
118	ARRIS Enterprises LLC	14/662376
119	ARRIS Enterprises LLC	14/662485
120	ARRIS Enterprises LLC	14/670611
121	ARRIS Enterprises LLC	14/677443
122	ARRIS Solutions, Inc.	14/686023
123	ARRIS Enterprises LLC	14/698042
124	CommScope Technologies LLC	14/701904
125	ARRIS Enterprises LLC	14/722205
126	ARRIS Enterprises LLC	14/723573
127	ARRIS Enterprises LLC	14/723786
128	ARRIS Enterprises LLC	14/727827
129	ARRIS Enterprises LLC	14/747930
130	ARRIS Enterprises LLC	14/748141
131	ARRIS Enterprises LLC	14/750261
132	ARRIS Enterprises LLC	14/751002
133	ARRIS Enterprises LLC	14/751833
134	ARRIS Enterprises LLC	14/801034
135	ARRIS Enterprises LLC	14/801132
136	ARRIS Enterprises LLC	14/810101
137	CommScope Technologies LLC	14/814134
138	ARRIS Enterprises LLC	14/814681

Column1	OWNER	APPLICATION NUMBER
139	ARRIS Enterprises LLC	14/819629
140	ARRIS Enterprises LLC	14/824328
141	CommScope Technologies LLC	14/828186
142	CommScope Technologies LLC	14/831518
143	ARRIS Enterprises LLC	14/833835
144	CommScope, Inc. of North Carolina	14/853024
145	ARRIS Enterprises LLC	14/855079
146	ARRIS Enterprises LLC	14/860702
147	ARRIS Enterprises LLC	14/861363
148	ARRIS Enterprises LLC	14/862251
149	ARRIS Enterprises LLC	14/865154
150	ARRIS Enterprises LLC	14/865438
151	ARRIS Enterprises LLC	14/870496
152	CommScope Technologies LLC	14/872846
153	ARRIS Enterprises LLC	14/876373
154	ARRIS Enterprises LLC	14/876755
155	CommScope, Inc. of North Carolina	14/881342
156	ARRIS Enterprises LLC	14/882323
157	ARRIS Enterprises LLC	14/883806
158	ARRIS Enterprises LLC	14/885195
159	ARRIS Enterprises LLC	14/886454
160	ARRIS Enterprises LLC	14/887827
161	CommScope Technologies LLC	14/896393
162	CommScope Technologies LLC	14/907209
163	ARRIS Enterprises LLC	14/922415
164	CommScope Technologies LLC	14/923170
165	CommScope Technologies LLC	14/932199
166	CommScope Technologies LLC	14/950428
167	CommScope Technologies LLC	14/957221
168	CommScope Technologies LLC	14/961448
169	ARRIS Enterprises LLC	14/962814
170	ARRIS Enterprises LLC	14/963727
171	CommScope Technologies LLC	14/973261
172	ARRIS Enterprises LLC	14/979018
173	ARRIS Enterprises LLC	14/979133
174	ARRIS Enterprises LLC	14/981579
175	CommScope Technologies LLC	14/982280
176	CommScope Technologies LLC	14/985948
177	ARRIS Enterprises LLC	14/986508
178	CommScope Technologies LLC	14/995780
179	ARRIS Enterprises LLC	15/000617
180	ARRIS Enterprises LLC	15/002362
181	ARRIS Enterprises LLC	15/002372
182	ARRIS Enterprises LLC	15/007482
183	ARRIS Enterprises LLC	15/011828
184	CommScope Technologies LLC	15/016592

Column1	OWNER	APPLICATION NUMBER
185	ARRIS Enterprises LLC	15/019266
186	ARRIS Enterprises LLC	15/044267
187	ARRIS Enterprises LLC	15/050233
188	ARRIS Enterprises LLC	15/050317
189	CommScope Technologies LLC	15/053701
190	CommScope Technologies LLC	15/056289
191	ARRIS Enterprises LLC	15/061441
192	ARRIS Enterprises LLC	15/069424
193	CommScope Technologies LLC	15/075794
194	ARRIS Enterprises LLC	15/079012
195	ARRIS Enterprises LLC	15/083242
196	ARRIS Enterprises LLC	15/085383
197	ARRIS Enterprises LLC	15/089247
198	ARRIS Enterprises LLC	15/092072
199	CommScope Technologies LLC	15/106737
200	CommScope Technologies LLC	15/109574
201	CommScope Technologies LLC	15/117815
202	CommScope Technologies LLC	15/118040
203	ARRIS Enterprises LLC	15/130542
204	CommScope Technologies LLC	15/131493
205	ARRIS Enterprises LLC	15/131693
206	ARRIS Enterprises LLC	15/134507
207	ARRIS Enterprises LLC	15/134533
208	ARRIS Enterprises LLC	15/135497
209	ARRIS Enterprises LLC	15/135500
210	ARRIS Enterprises LLC	15/137296
211	ARRIS Enterprises LLC	15/142653
212	CommScope Technologies LLC	15/144219
213	ARRIS Enterprises LLC	15/147179
214	CommScope Technologies LLC	15/148092
215	CommScope Technologies LLC	15/148523
216	CommScope Technologies LLC	15/152447
217	ARRIS Enterprises LLC	15/153236
218	CommScope, Inc. of North Carolina	15/158071
219	CommScope Technologies LLC	15/158721
220	CommScope Technologies LLC	15/161578
221	CommScope Technologies LLC	15/161914
222	ARRIS Enterprises LLC	15/164339
223	ARRIS Enterprises LLC	15/164998
224	CommScope Technologies LLC	15/166796
225	CommScope Technologies LLC	15/169174
226	CommScope Technologies LLC	15/172354
227	CommScope Technologies LLC	15/172840
228	CommScope Technologies LLC	15/173203
229	ARRIS Enterprises LLC	15/173977
230	ARRIS Enterprises LLC	15/175684

Column1	OWNER	APPLICATION NUMBER
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232	ARRIS Enterprises LLC	15/179624
233	ARRIS Enterprises LLC	15/179838
234	ARRIS Enterprises LLC	15/180692
235	ARRIS Enterprises LLC	15/183113
236	CommScope Technologies LLC	15/188335
237	ARRIS Enterprises LLC	15/201850
238	CommScope Technologies LLC	15/210020
239	ARRIS Enterprises LLC	15/210073
240	ARRIS Enterprises LLC	15/212407
241	CommScope, Inc. of North Carolina	15/225792
242	ARRIS Enterprises LLC	15/225960
243	ARRIS Enterprises LLC	15/229012
244	CommScope Technologies LLC	15/230936
245	CommScope Technologies LLC	15/231138
246	CommScope Technologies LLC	15/231384
247	ARRIS Enterprises LLC	15/235990
248	ARRIS Enterprises LLC	15/237547
249	CommScope, Inc. of North Carolina	15/242479
250	ARRIS Enterprises LLC	15/243782
251	CommScope Technologies LLC	15/246200
252	CommScope Technologies LLC	15/246808
253	ARRIS Enterprises LLC	15/248024
254	ARRIS Enterprises LLC	15/253139
255	CommScope Technologies LLC	15/254596
256	ARRIS Enterprises LLC	15/254963
257	CommScope Technologies LLC	15/256216
258	CommScope Technologies LLC	15/260304
259	ARRIS Enterprises LLC	15/260872
260	ARRIS Enterprises LLC	15/263070
261	ARRIS Enterprises LLC	15/265278
262	ARRIS Enterprises LLC	15/267955
263	CommScope Technologies LLC	15/268453
264	ARRIS Enterprises LLC	15/272218
265	ARRIS Enterprises LLC	15/274442
266	ARRIS Enterprises LLC	15/274486
267	ARRIS Enterprises LLC	15/274682
268	ARRIS Enterprises LLC	15/274710
269	CommScope Technologies LLC	15/274923
270	ARRIS Enterprises LLC	15/276579
271	CommScope Technologies LLC	15/277721
272	ARRIS Enterprises LLC	15/278224
273	CommScope Technologies LLC	15/278339
274	CommScope Technologies LLC	15/287410
275	ARRIS Enterprises LLC	15/287481
276	ARRIS Enterprises LLC	15/290659

Column1	OWNER	APPLICATION NUMBER
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279	CommScope Technologies LLC	15/299520
280	CommScope Technologies LLC	15/302334
281	CommScope Technologies LLC	15/302354
282	CommScope Technologies LLC	15/303401
283	CommScope Technologies LLC	15/304047
284	CommScope Technologies LLC	15/309136
285	CommScope, Inc. of North Carolina	15/326945
286	ARRIS Enterprises LLC	15/331160
287	CommScope Technologies LLC	15/335235
288	ARRIS Enterprises LLC	15/337496
289	ARRIS Enterprises LLC	15/339864
290	ARRIS Enterprises LLC	15/341198
291	ARRIS Enterprises LLC	15/342099
292	CommScope, Inc. of North Carolina	15/343237
293	CommScope Technologies LLC	15/347838
294	CommScope Technologies LLC	15/348845
295	CommScope Technologies LLC	15/349585
296	ARRIS Enterprises LLC	15/350684
297	CommScope Technologies LLC	15/351044
298	CommScope Technologies LLC	15/353206
299	ARRIS Enterprises LLC	15/353268
300	CommScope Technologies LLC	15/354512
301	ARRIS Enterprises LLC	15/357627
302	CommScope, Inc. of North Carolina	15/365355
303	ARRIS Enterprises LLC	15/366043
304	ARRIS Enterprises LLC	15/367168
305	ARRIS Enterprises LLC	15/371797
306	ARRIS Enterprises LLC	15/374366
307	ARRIS Enterprises LLC	15/374482
308	ARRIS Enterprises LLC	15/374590
309	ARRIS Enterprises LLC	15/374673
310	ARRIS Enterprises LLC	15/374997
311	ARRIS Enterprises LLC	15/375044
312	ARRIS Enterprises LLC	15/376591
313	CommScope Technologies LLC	15/378369
314	ARRIS Enterprises LLC	15/380631
315	ARRIS Enterprises LLC	15/380819
316	ARRIS Enterprises LLC	15/381046
317	ARRIS Enterprises LLC	15/382966
318	ARRIS Enterprises LLC	15/384113
319	ARRIS Enterprises LLC	15/384256
320	ARRIS Enterprises LLC	15/384549
321	ARRIS Enterprises LLC	15/384591
322	ARRIS Enterprises LLC	15/384702

Column1	OWNER	APPLICATION NUMBER
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324	ARRIS Enterprises LLC	15/387856
325	ARRIS Enterprises LLC	15/387898
326	ARRIS Enterprises LLC	15/388290
327	CommScope Technologies LLC	15/388874
328	CommScope Technologies LLC	15/390085
329	CommScope, Inc. of North Carolina	15/392094
330	ARRIS Enterprises LLC	15/392562
331	ARRIS Enterprises LLC	15/392643
332	CommScope Technologies LLC	15/393333
333	ARRIS Enterprises LLC	15/393914
334	ARRIS Enterprises LLC	15/394245
335	ARRIS Enterprises LLC	15/394276
336	ARRIS Enterprises LLC	15/394339
337	ARRIS Enterprises LLC	15/394577
338	ARRIS Enterprises LLC	15/394721
339	CommScope Technologies LLC	15/397239
340	ARRIS Enterprises LLC	15/403087
341	ARRIS Enterprises LLC	15/403100
342	ARRIS Enterprises LLC	15/405261
343	ARRIS Enterprises LLC	15/405275
344	ARRIS Enterprises LLC	15/405761
345	CommScope Technologies LLC	15/409997
346	CommScope Technologies LLC	15/412244
347	ARRIS Enterprises LLC	15/413494
348	CommScope Technologies LLC	15/414094
349	CommScope, Inc. of North Carolina	15/414835
350	CommScope Technologies LLC	15/417966
351	ARRIS Enterprises LLC	15/419455
352	ARRIS Enterprises LLC	15/423176
353	CommScope Technologies LLC	15/423724
354	CommScope Technologies LLC	15/423757
355	CommScope Technologies LLC	15/423859
356	CommScope Technologies LLC	15/424450
357	CommScope Technologies LLC	15/425685
358	CommScope Technologies LLC	15/425909
359	ARRIS Solutions, Inc.	15/430001
360	CommScope Technologies LLC	15/430211
361	ARRIS Enterprises LLC	15/431102
362	ARRIS Enterprises LLC	15/431113
363	ARRIS Enterprises LLC	15/431131
364	CommScope Technologies LLC	15/431901
365	CommScope Technologies LLC	15/432124
366	ARRIS Enterprises LLC	15/432847
367	ARRIS Enterprises LLC	15/432868
368	CommScope Technologies LLC	15/433244

Column1	OWNER	APPLICATION NUMBER
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371	CommScope Technologies LLC	15/436605
372	CommScope Technologies LLC	15/437032
373	CommScope Technologies LLC	15/439488
374	ARRIS Enterprises LLC	15/440728
375	CommScope Technologies LLC	15/443125
376	CommScope Technologies LLC	15/443690
377	ARRIS Enterprises LLC	15/444466
378	CommScope Technologies LLC	15/448315
379	ARRIS Enterprises LLC	15/450424
380	CommScope Technologies LLC	15/450915
381	Ruckus Wireless, Inc.	15/453092
382	ARRIS Enterprises LLC	15/453363
383	ARRIS Enterprises LLC	15/454823
384	CommScope, Inc. of North Carolina	15/458008
385	ARRIS Enterprises LLC	15/458510
386	CommScope Technologies LLC	15/458732
387	CommScope Technologies LLC	15/460903
388	CommScope Technologies LLC	15/464442
389	CommScope, Inc. of North Carolina	15/465286
390	ARRIS Enterprises LLC	15/466943
391	Ruckus Wireless, Inc.	15/469496
392	CommScope Technologies LLC	15/469695
393	CommScope Technologies LLC	15/470311
394	ARRIS Enterprises LLC	15/471353
395	CommScope Technologies LLC	15/472596
396	ARRIS Enterprises LLC	15/475441
397	ARRIS Enterprises LLC	15/476773
398	CommScope Technologies LLC	15/483432
399	ARRIS Enterprises LLC	15/486422
400	ARRIS Enterprises LLC	15/489395
401	CommScope Technologies LLC	15/491914
402	Ruckus Wireless, Inc.	15/491930
403	CommScope, Inc. of North Carolina	15/494445
404	CommScope Technologies LLC	15/495576
405	ARRIS Enterprises LLC	15/496727
406	CommScope Technologies LLC	15/497021
407	CommScope Technologies LLC	15/498697
408	CommScope Technologies LLC	15/498906
409	CommScope Technologies LLC	15/499342
410	CommScope Technologies LLC	15/499608
411	CommScope Technologies LLC	15/502853
412	CommScope Technologies LLC	15/516626
413	CommScope Technologies LLC	15/517906
414	CommScope Technologies LLC	15/520792

Column1	OWNER	APPLICATION NUMBER
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417	CommScope Technologies LLC	15/523843
418	CommScope Technologies LLC	15/526794
419	CommScope Technologies LLC	15/527316
420	ARRIS Enterprises LLC	15/529979
421	CommScope Technologies LLC	15/531103
422	CommScope Technologies LLC	15/533837
423	ARRIS Enterprises LLC	15/534484
424	ARRIS Enterprises LLC	15/534486
425	CommScope Technologies LLC	15/534811
426	CommScope Technologies LLC	15/538284
427	CommScope Technologies LLC	15/538302
428	Ruckus Wireless, Inc.	15/538629
429	ARRIS Enterprises LLC	15/541324
430	ARRIS Enterprises LLC	15/541329
431	ARRIS Enterprises LLC	15/541344
432	CommScope Technologies LLC	15/542604
433	CommScope Technologies LLC	15/546569
434	CommScope Technologies LLC	15/546585
435	CommScope Technologies LLC	15/549057
436	ARRIS Enterprises LLC	15/551477
437	ARRIS Enterprises LLC	15/551502
438	ARRIS Enterprises LLC	15/551513
439	ARRIS Enterprises LLC	15/551523
440	ARRIS Enterprises LLC	15/551540
441	ARRIS Enterprises LLC	15/551554
442	ARRIS Enterprises LLC	15/551938
443	ARRIS Enterprises LLC	15/552082
444	ARRIS Enterprises LLC	15/552091
445	ARRIS Enterprises LLC	15/552121
446	ARRIS Enterprises LLC	15/552131
447	ARRIS Enterprises LLC	15/552651
448	CommScope Technologies LLC	15/553360
449	CommScope Technologies LLC	15/553441
450	CommScope Technologies LLC	15/555243
451	CommScope Technologies LLC	15/555373
452	Ruckus Wireless, Inc.	15/558523
453	Ruckus Wireless, Inc.	15/558529
454	Ruckus Wireless, Inc.	15/558550
455	CommScope Technologies LLC	15/559340
456	CommScope Technologies LLC	15/563010
457	CommScope Technologies LLC	15/565103
458	CommScope Technologies LLC	15/566599
459	CommScope Technologies LLC	15/569370
460	CommScope Technologies LLC	15/569678

Column1	OWNER	APPLICATION NUMBER
461	CommScope Technologies LLC	15/571963
462	ARRIS Enterprises LLC	15/580531
463	ARRIS Enterprises LLC	15/580870
464	CommScope, Inc. of North Carolina	15/582595
465	CommScope, Inc. of North Carolina	15/585943
466	ARRIS Enterprises LLC	15/587899
467	ARRIS Enterprises LLC	15/589065
468	ARRIS Enterprises LLC	15/589976
469	ARRIS Enterprises LLC	15/594582
470	ARRIS Enterprises LLC	15/595413
471	ARRIS Enterprises LLC	15/595747
472	ARRIS Enterprises LLC	15/599635
473	ARRIS Enterprises LLC	15/599842
474	CommScope Technologies LLC	15/600121
475	ARRIS Enterprises LLC	15/601636
476	ARRIS Enterprises LLC	15/602226
477	CommScope Technologies LLC	15/602878
478	ARRIS Enterprises LLC	15/603869
479	CommScope Technologies LLC	15/604974
480	ARRIS Enterprises LLC	15/605150
481	ARRIS Enterprises LLC	15/605886
482	ARRIS Enterprises LLC	15/605888
483	ARRIS Enterprises LLC	15/605895
484	ARRIS Enterprises LLC	15/605898
485	ARRIS Enterprises LLC	15/605901
486	ARRIS Enterprises LLC	15/605905
487	CommScope Technologies LLC	15/606013
488	CommScope Technologies LLC	15/606414
489	CommScope, Inc. of North Carolina	15/607896
490	CommScope Technologies LLC	15/610037
491	CommScope Technologies LLC	15/615999
492	ARRIS Enterprises LLC	15/617329
493	CommScope Technologies LLC	15/617369
494	CommScope Technologies LLC	15/620307
495	ARRIS Enterprises LLC	15/621467
496	ARRIS Enterprises LLC	15/621685
497	CommScope Technologies LLC	15/622407
498	CommScope Technologies LLC	15/625535
499	CommScope Technologies LLC	15/626808
500	ARRIS Enterprises LLC	15/628000
501	ARRIS Enterprises LLC	15/631599
502	CommScope Technologies LLC	15/634141
503	CommScope, Inc. of North Carolina	15/638877
504	Ruckus Wireless, Inc.	15/642233
505	CommScope, Inc. of North Carolina	15/642937
506	CommScope, Inc. of North Carolina	15/645005

Column1	OWNER	APPLICATION NUMBER
507	ARRIS Enterprises LLC	15/647228
508	CommScope, Inc. of North Carolina	15/647812
509	ARRIS Enterprises LLC	15/648426
510	ARRIS Enterprises LLC	15/648944
511	ARRIS Enterprises LLC	15/648984
512	CommScope Technologies LLC	15/649900
513	CommScope Technologies LLC	15/650539
514	CommScope Technologies LLC	15/651283
515	CommScope Technologies LLC	15/652899
516	ARRIS Enterprises LLC	15/653104
517	CommScope Technologies LLC	15/654950
518	ARRIS Enterprises LLC	15/655016
519	ARRIS Enterprises LLC	15/655392
520	ARRIS Enterprises LLC	15/655464
521	ARRIS Enterprises LLC	15/655777
522	ARRIS Enterprises LLC	15/657534
523	ARRIS Enterprises LLC	15/661880
524	CommScope Technologies LLC	15/662551
525	ARRIS Enterprises LLC	15/663298
526	CommScope Technologies LLC	15/664072
527	CommScope Technologies LLC	15/664493
528	CommScope Technologies LLC	15/668042
529	CommScope Technologies LLC	15/670257
530	CommScope Technologies LLC	15/670484
531	CommScope Technologies LLC	15/670581
532	CommScope Technologies LLC	15/673050
533	CommScope Technologies LLC	15/673799
534	CommScope Technologies LLC	15/676704
535	ARRIS Enterprises LLC	15/677520
536	CommScope Technologies LLC	15/677815
537	ARRIS Enterprises LLC	15/678900
538	CommScope Technologies LLC	15/679450
539	CommScope Technologies LLC	15/679760
540	CommScope, Inc. of North Carolina	15/680289
541	ARRIS Enterprises LLC	15/680600
542	CommScope Technologies LLC	15/681503
543	CommScope Technologies LLC	15/681524
544	CommScope Technologies LLC	15/688035
545	CommScope Technologies LLC	15/688400
546	ARRIS Enterprises LLC	15/690718
547	CommScope Technologies LLC	15/691615
548	CommScope Technologies LLC	15/692662
549	CommScope Technologies LLC	15/693974
550	CommScope Technologies LLC	15/695384
551	ARRIS Enterprises LLC	15/698246
552	ARRIS Enterprises LLC	15/699385

Column1	OWNER	APPLICATION NUMBER
553	CommScope Technologies LLC	15/699764
554	CommScope Technologies LLC	15/699785
555	CommScope Technologies LLC	15/700688
556	CommScope Technologies LLC	15/704316
557	ARRIS Enterprises LLC	15/706299
558	CommScope Technologies LLC	15/706969
559	ARRIS Enterprises LLC	15/707063
560	CommScope Technologies LLC	15/707252
561	CommScope Technologies LLC	15/707492
562	CommScope Technologies LLC	15/707826
563	ARRIS Enterprises LLC	15/709130
564	CommScope Technologies LLC	15/709264
565	CommScope Technologies LLC	15/711251
566	CommScope Technologies LLC	15/712566
567	ARRIS Enterprises LLC	15/713610
568	ARRIS Enterprises LLC	15/714856
569	CommScope Technologies LLC	15/718426
570	CommScope, Inc. of North Carolina	15/719184
571	CommScope, Inc. of North Carolina	15/719538
572	CommScope Technologies LLC	15/721169
573	Ruckus Wireless, Inc.	15/721537
574	CommScope Technologies LLC	15/722648
575	ARRIS Enterprises LLC	15/723141
576	ARRIS Enterprises LLC	15/726078
577	ARRIS Enterprises LLC	15/727062
578	CommScope, Inc. of North Carolina	15/728537
579	CommScope Technologies LLC	15/729716
580	CommScope Technologies LLC	15/730883
581	CommScope Technologies LLC	15/735781
582	ARRIS Enterprises LLC	15/736335
583	ARRIS Enterprises LLC	15/736343
584	ARRIS Enterprises LLC	15/736359
585	ARRIS Enterprises LLC	15/736376
586	CommScope Technologies LLC	15/747064
587	CommScope Technologies LLC	15/748019
588	Ruckus Wireless, Inc.	15/750505
589	Ruckus Wireless, Inc.	15/751161
590	CommScope Technologies LLC	15/751400
591	CommScope Technologies LLC	15/752431
592	CommScope Technologies LLC	15/752467
593	CommScope Technologies LLC	15/753864
594	CommScope Technologies LLC	15/754565
595	CommScope Technologies LLC	15/756450
596	ARRIS Enterprises LLC	15/758726
597	CommScope Technologies LLC	15/759626
598	CommScope Technologies LLC	15/762970

Column1	OWNER	APPLICATION NUMBER
599	CommScope Technologies LLC	15/764219
600	CommScope Technologies LLC	15/765712
601	CommScope Technologies LLC	15/767529
602	CommScope Technologies LLC	15/769633
603	CommScope Technologies LLC	15/769703
604	CommScope Technologies LLC	15/770126
605	CommScope, Inc. of North Carolina	15/770702
606	CommScope Technologies LLC	15/774947
607	Ruckus Wireless, Inc.	15/775548
608	CommScope Technologies LLC	15/777344
609	CommScope Technologies LLC	15/777620
610	CommScope Technologies LLC	15/777737
611	CommScope Technologies LLC	15/778286
612	CommScope Technologies LLC	15/779004
613	CommScope Technologies LLC	15/780150
614	CommScope Technologies LLC	15/781436
615	ARRIS Enterprises LLC	15/782107
616	CommScope Technologies LLC	15/784715
617	ARRIS Enterprises LLC	15/786147
618	Ruckus Wireless, Inc.	15/786535
619	CommScope, Inc. of North Carolina	15/786822
620	CommScope Technologies LLC	15/786919
621	CommScope Technologies LLC	15/787782
622	ARRIS Enterprises LLC	15/789205
623	ARRIS Enterprises LLC	15/789364
624	ARRIS Enterprises LLC	15/789449
625	CommScope, Inc. of North Carolina	15/790808
626	CommScope Technologies LLC	15/791073
627	CommScope Technologies LLC	15/791208
628	CommScope Technologies LLC	15/791237
629	CommScope Technologies LLC	15/791704
630	CommScope Technologies LLC	15/792917
631	CommScope Technologies LLC	15/794891
632	CommScope Technologies LLC	15/797512
633	CommScope, Inc. of North Carolina	15/797677
634	CommScope Technologies LLC	15/797865
635	ARRIS Enterprises LLC	15/801636
636	ARRIS Enterprises LLC	15/801685
637	ARRIS Enterprises LLC	15/802019
638	ARRIS Enterprises LLC	15/802155
639	CommScope Technologies LLC	15/802867
640	CommScope Technologies LLC	15/804022
641	CommScope Technologies LLC	15/804058
642	CommScope Technologies LLC	15/804063
643	CommScope Technologies LLC	15/804178
644	ARRIS Enterprises LLC	15/804221

Column1	OWNER	APPLICATION NUMBER
645	CommScope, Inc. of North Carolina	15/804703
646	CommScope Technologies LLC	15/804849
647	ARRIS Enterprises LLC	15/805397
648	CommScope Technologies LLC	15/805443
649	CommScope Technologies LLC	15/808252
650	CommScope Technologies LLC	15/808626
651	CommScope Technologies LLC	15/813829
652	CommScope Technologies LLC	15/815196
653	CommScope Technologies LLC	15/815249
654	CommScope Technologies LLC	15/819647
655	CommScope Technologies LLC	15/819722
656	CommScope Technologies LLC	15/820206
657	CommScope Technologies LLC	15/821549
658	ARRIS Enterprises LLC	15/828904
659	ARRIS Enterprises LLC	15/830986
660	CommScope Technologies LLC	15/831226
661	ARRIS Enterprises LLC	15/834037
662	ARRIS Enterprises LLC	15/834055
663	CommScope Technologies LLC	15/834506
664	ARRIS Enterprises LLC	15/835079
665	ARRIS Enterprises LLC	15/835831
666	CommScope Technologies LLC	15/837571
667	CommScope Technologies LLC	15/838170
668	ARRIS Enterprises LLC	15/839266
669	CommScope Technologies LLC	15/839656
670	CommScope Technologies LLC	15/839669
671	CommScope Technologies LLC	15/840662
672	ARRIS Enterprises LLC	15/841602
673	ARRIS Enterprises LLC	15/841678
674	ARRIS Enterprises LLC	15/841743
675	CommScope Technologies LLC	15/842108
676	CommScope Technologies LLC	15/842744
677	ARRIS Enterprises LLC	15/843521
678	CommScope Technologies LLC	15/844410
679	ARRIS Enterprises LLC	15/845054
680	ARRIS Enterprises LLC	15/845121
681	CommScope Technologies LLC	15/845317
682	ARRIS Enterprises LLC	15/845536
683	ARRIS Enterprises LLC	15/845726
684	CommScope Technologies LLC	15/847238
685	CommScope Technologies LLC	15/847609
686	CommScope Technologies LLC	15/848405
687	ARRIS Enterprises LLC	15/849629
688	CommScope Technologies LLC	15/851175
689	CommScope Technologies LLC	15/851364
690	CommScope Technologies LLC	15/851417

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691	ARRIS Enterprises LLC	15/851736
692	ARRIS Enterprises LLC	15/852195
693	ARRIS Enterprises LLC	15/855076
694	ARRIS Enterprises LLC	15/855107
695	ARRIS Enterprises LLC	15/855687
696	CommScope Technologies LLC	15/856201
697	ARRIS Enterprises LLC	15/856393
698	ARRIS Enterprises LLC	15/856617
699	CommScope Technologies LLC	15/857290
700	CommScope Technologies LLC	15/857431
701	ARRIS Enterprises LLC	15/865689
702	CommScope Technologies LLC	15/865714
703	CommScope Technologies LLC	15/869184
704	CommScope Technologies LLC	15/872513
705	CommScope Technologies LLC	15/875513
706	CommScope Technologies LLC	15/875555
707	CommScope Technologies LLC	15/875564
708	CommScope Technologies LLC	15/875605
709	CommScope Technologies LLC	15/875620
710	CommScope Technologies LLC	15/875756
711	CommScope Technologies LLC	15/876546
712	CommScope Technologies LLC	15/879159
713	CommScope Technologies LLC	15/882505
714	CommScope, Inc. of North Carolina	15/883599
715	ARRIS Enterprises LLC	15/884340
716	ARRIS Enterprises LLC	15/885107
717	CommScope Technologies LLC	15/886266
718	CommScope Technologies LLC	15/888625
719	CommScope, Inc. of North Carolina	15/888835
720	CommScope Technologies LLC	15/888951
721	ARRIS Enterprises LLC	15/889465
722	ARRIS Enterprises LLC	15/891090
723	ARRIS Enterprises LLC	15/891142
724	CommScope Technologies LLC	15/891194
725	CommScope Technologies LLC	15/891659
726	CommScope Technologies LLC	15/894146
727	CommScope Technologies LLC	15/897388
728	CommScope Technologies LLC	15/898573
729	CommScope Technologies LLC	15/898760
730	CommScope Technologies LLC	15/898804
731	CommScope Technologies LLC	15/898809
732	CommScope Technologies LLC	15/901971
733	ARRIS Enterprises LLC	15/903120
734	CommScope Technologies LLC	15/903895
735	CommScope Technologies LLC	15/904896
736	CommScope Technologies LLC	15/905212

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737	CommScope Technologies LLC	15/906186
738	ARRIS Enterprises LLC	15/906639
739	CommScope Technologies LLC	15/907599
740	ARRIS Enterprises LLC	15/907622
741	CommScope Technologies LLC	15/908147
742	ARRIS Enterprises LLC	15/909938
743	CommScope Technologies LLC	15/913019
744	ARRIS Enterprises LLC	15/915827
745	ARRIS Enterprises LLC	15/916190
746	CommScope Technologies LLC	15/918101
747	ARRIS Enterprises LLC	15/919350
748	ARRIS Enterprises LLC	15/920093
749	CommScope Technologies LLC	15/921694
750	Ruckus Wireless, Inc.	15/925274
751	CommScope Technologies LLC	15/926232
752	ARRIS Enterprises LLC	15/926931
753	CommScope Technologies LLC	15/935491
754	CommScope Technologies LLC	15/935844
755	CommScope Technologies LLC	15/936201
756	CommScope Technologies LLC	15/936539
757	CommScope Technologies LLC	15/936575
758	CommScope Technologies LLC	15/939973
759	CommScope Technologies LLC	15/940254
760	CommScope Technologies LLC	15/942285
761	ARRIS Enterprises LLC	15/942398
762	ARRIS Enterprises LLC	15/943799
763	ARRIS Enterprises LLC	15/943815
764	ARRIS Enterprises LLC	15/943873
765	CommScope Technologies LLC	15/945227
766	ARRIS Enterprises LLC	15/945691
767	CommScope Technologies LLC	15/945798
768	CommScope Technologies LLC	15/946935
769	CommScope Technologies LLC	15/947685
770	CommScope Technologies LLC	15/948173
771	CommScope Technologies LLC	15/948707
772	CommScope Technologies LLC	15/948779
773	CommScope Technologies LLC	15/952310
774	Ruckus Wireless, Inc.	15/956416
775	CommScope Technologies LLC	15/958603
776	CommScope Technologies LLC	15/958618
777	ARRIS Enterprises LLC	15/960016
778	CommScope Technologies LLC	15/963684
779	CommScope Technologies LLC	15/966216
780	CommScope Technologies LLC	15/966738
781	CommScope Technologies LLC	15/968813
782	ARRIS Enterprises LLC	15/969073

Column1	OWNER	APPLICATION NUMBER
783	CommScope Technologies LLC	15/969432
784	CommScope Technologies LLC	15/971138
785	CommScope Technologies LLC	15/971302
786	CommScope Technologies LLC	15/972373
787	CommScope Technologies LLC	15/972652
788	CommScope Technologies LLC	15/972656
789	CommScope Technologies LLC	15/972890
790	CommScope Technologies LLC	15/973069
791	CommScope Technologies LLC	15/974603
792	ARRIS Enterprises LLC	15/976406
793	ARRIS Enterprises LLC	15/976506
794	ARRIS Enterprises LLC	15/977126
795	CommScope Technologies LLC	15/977767
796	CommScope, Inc. of North Carolina	15/978350
797	CommScope Technologies LLC	15/978841
798	CommScope, Inc. of North Carolina	15/979302
799	ARRIS Enterprises LLC	15/979407
800	CommScope Technologies LLC	15/980170
801	ARRIS Enterprises LLC	15/982552
802	CommScope Technologies LLC	15/982606
803	CommScope Technologies LLC	15/982637
804	CommScope Technologies LLC	15/982690
805	CommScope Technologies LLC	15/983117
806	CommScope Technologies LLC	15/983784
807	CommScope Technologies LLC	15/985011
808	ARRIS Enterprises LLC	15/985057
809	CommScope Technologies LLC	15/985068
810	ARRIS Enterprises LLC	15/985112
811	CommScope Technologies LLC	15/985442
812	CommScope Technologies LLC	15/985454
813	CommScope Technologies LLC	15/986274
814	CommScope Technologies LLC	15/989026
815	CommScope Technologies LLC	15/990882
816	ARRIS Enterprises LLC	15/991679
817	ARRIS Enterprises LLC	15/992164
818	ARRIS Enterprises LLC	15/992171
819	CommScope Technologies LLC	15/993750
820	CommScope Technologies LLC	15/995806
821	CommScope Technologies LLC	15/996018
822	CommScope Technologies LLC	15/996962
823	CommScope Technologies LLC	15/997448
824	CommScope Technologies LLC	15/997721
825	CommScope Technologies LLC	15/997878
826	CommScope Technologies LLC	16/000559
827	CommScope Technologies LLC	16/001444
828	CommScope Technologies LLC	16/001715

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829	CommScope, Inc. of North Carolina	16/004388
830	ARRIS Enterprises LLC	16/005205
831	CommScope Technologies LLC	16/006097
832	ARRIS Enterprises LLC	16/007307
833	CommScope Technologies LLC	16/007789
834	CommScope Technologies LLC	16/011142
835	CommScope Technologies LLC	16/011333
836	CommScope Technologies LLC	16/011435
837	CommScope Technologies LLC	16/012121
838	CommScope Technologies LLC	16/013262
839	ARRIS Enterprises LLC	16/013923
840	ARRIS Enterprises LLC	16/013934
841	CommScope Technologies LLC	16/015002
842	CommScope Technologies LLC	16/017341
843	CommScope, Inc. of North Carolina	16/020359
844	CommScope, Inc. of North Carolina	16/025112
845	CommScope Technologies LLC	16/025176
846	CommScope Technologies LLC	16/025270
847	ARRIS Enterprises LLC	16/025528
848	ARRIS Enterprises LLC	16/025650
849	ARRIS Enterprises LLC	16/026012
850	ARRIS Enterprises LLC	16/027585
851	CommScope Technologies LLC	16/027946
852	CommScope, Inc. of North Carolina	16/030215
853	CommScope Technologies LLC	16/030471
854	CommScope Technologies LLC	16/030642
855	CommScope Technologies LLC	16/030649
856	ARRIS Enterprises LLC	16/033727
857	CommScope Technologies LLC	16/034617
858	ARRIS Enterprises LLC	16/035121
859	CommScope Technologies LLC	16/035773
860	CommScope Technologies LLC	16/036505
861	CommScope Technologies LLC	16/036541
862	ARRIS Enterprises LLC	16/038470
863	CommScope Technologies LLC	16/039361
864	CommScope Technologies LLC	16/040253
865	ARRIS Enterprises LLC	16/043733
866	ARRIS Enterprises LLC	16/043845
867	CommScope Technologies LLC	16/044079
868	CommScope Technologies LLC	16/046104
869	CommScope Technologies LLC	16/047856
870	CommScope Technologies LLC	16/049043
871	CommScope Technologies LLC	16/050740
872	CommScope Technologies LLC	16/051006
873	CommScope Technologies LLC	16/052844
874	CommScope Technologies LLC	16/053222

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876	ARRIS Enterprises LLC	16/053791
877	CommScope Technologies LLC	16/054774
878	CommScope Technologies LLC	16/055533
879	CommScope Technologies LLC	16/055579
880	CommScope Technologies LLC	16/055673
881	CommScope Technologies LLC	16/057359
882	ARRIS Enterprises LLC	16/058602
883	CommScope Technologies LLC	16/058629
884	CommScope Technologies LLC	16/059493
885	CommScope Technologies LLC	16/060844
886	CommScope Technologies LLC	16/063192
887	CommScope Technologies LLC	16/067657
888	ARRIS Enterprises LLC	16/067706
889	CommScope Technologies LLC	16/067926
890	CommScope Technologies LLC	16/068227
891	CommScope Technologies LLC	16/073544
892	CommScope Technologies LLC	16/073668
893	CommScope Technologies LLC	16/074798
894	CommScope Technologies LLC	16/076649
895	CommScope Technologies LLC	16/081813
896	CommScope, Inc. of North Carolina	16/083343
897	CommScope Technologies LLC	16/085430
898	CommScope Technologies LLC	16/085526
899	CommScope Technologies LLC	16/086185
900	CommScope Technologies LLC	16/089081
901	CommScope Technologies LLC	16/089545
902	CommScope Technologies LLC	16/089701
903	CommScope Technologies LLC	16/090513
904	CommScope Technologies LLC	16/090544
905	ARRIS Enterprises LLC	16/090578
906	ARRIS Enterprises LLC	16/090580
907	ARRIS Enterprises LLC	16/090583
908	CommScope, Inc. of North Carolina	16/092100
909	CommScope Technologies LLC	16/092896
910	CommScope Technologies LLC	16/093469
911	CommScope, Inc. of North Carolina	16/094711
912	CommScope, Inc. of North Carolina	16/094744
913	CommScope Technologies LLC	16/095843
914	CommScope Technologies LLC	16/097740
915	CommScope Technologies LLC	16/098382
916	CommScope, Inc. of North Carolina	16/099028
917	ARRIS Enterprises LLC	16/101048
918	CommScope Technologies LLC	16/102373
919	CommScope, Inc. of North Carolina	16/102460
920	CommScope Technologies LLC	16/102874

Column1	OWNER	APPLICATION NUMBER
921	CommScope Technologies LLC	16/102919
922	CommScope Technologies LLC	16/105747
923	CommScope Technologies LLC	16/107278
924	CommScope Technologies LLC	16/108706
925	ARRIS Enterprises LLC	16/111671
926	CommScope Technologies LLC	16/114014
927	CommScope Technologies LLC	16/114760
928	CommScope Technologies LLC	16/114782
929	CommScope Technologies LLC	16/116128
930	CommScope Technologies LLC	16/116515
931	CommScope Technologies LLC	16/116541
932	CommScope Technologies LLC	16/117095
933	CommScope Technologies LLC	16/117163
934	CommScope Technologies LLC	16/117524
935	CommScope Technologies LLC	16/117597
936	ARRIS Enterprises LLC	16/119335
937	ARRIS Enterprises LLC	16/119412
938	CommScope, Inc. of North Carolina	16/121575
939	CommScope Technologies LLC	16/124305
940	CommScope Technologies LLC	16/125172
941	ARRIS Enterprises LLC	16/126460
942	ARRIS Enterprises LLC	16/126569
943	CommScope Technologies LLC	16/128004
944	CommScope Technologies LLC	16/129298
945	ARRIS Enterprises LLC	16/132585
946	CommScope Technologies LLC	16/133672
947	CommScope Technologies LLC	16/133678
948	CommScope Technologies LLC	16/134187
949	CommScope Technologies LLC	16/135418
950	CommScope Technologies LLC	16/137837
951	CommScope Technologies LLC	16/141784
952	ARRIS Enterprises LLC	16/142922
953	ARRIS Enterprises LLC	16/143067
954	ARRIS Enterprises LLC	16/148034
955	ARRIS Enterprises LLC	16/148118
956	CommScope Technologies LLC	16/148497
957	CommScope Technologies LLC	16/148724
958	CommScope Technologies LLC	16/149294
959	CommScope Technologies LLC	16/149751
960	CommScope Technologies LLC	16/149755
961	CommScope Technologies LLC	16/149773
962	ARRIS Enterprises LLC	16/150250
963	CommScope Technologies LLC	16/151437
964	CommScope Technologies LLC	16/152255
965	CommScope Technologies LLC	16/152266
966	CommScope Technologies LLC	16/153421

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968	CommScope Technologies LLC	16/154249
969	ARRIS Enterprises LLC	16/155858
970	CommScope Technologies LLC	16/157549
971	CommScope Technologies LLC	16/157679
972	ARRIS Enterprises LLC	16/158881
973	CommScope Technologies LLC	16/160383
974	CommScope Technologies LLC	16/160568
975	CommScope Technologies LLC	16/160870
976	ARRIS Enterprises LLC	16/161837
977	CommScope Technologies LLC	16/163304
978	ARRIS Enterprises LLC	16/163492
979	ARRIS Enterprises LLC	16/163513
980	ARRIS Enterprises LLC	16/163544
981	ARRIS Enterprises LLC	16/163549
982	ARRIS Enterprises LLC	16/163552
983	ARRIS Enterprises LLC	16/163566
984	CommScope Technologies LLC	16/163601
985	CommScope Technologies LLC	16/163667
986	CommScope Technologies LLC	16/163958
987	CommScope Technologies LLC	16/167024
988	CommScope Technologies LLC	16/167052
989	CommScope Technologies LLC	16/167315
990	CommScope, Inc. of North Carolina	16/167478
991	CommScope Technologies LLC	16/170721
992	CommScope Technologies LLC	16/172050
993	CommScope Technologies LLC	16/172282
994	CommScope Technologies LLC	16/173703
995	ARRIS Enterprises LLC	16/174254
996	ARRIS Enterprises LLC	16/175981
997	CommScope Technologies LLC	16/178633
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999	CommScope Technologies LLC	16/182392
1000	CommScope Technologies LLC	16/183119
1001	CommScope Technologies LLC	16/183176
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1004	ARRIS Enterprises LLC	16/184999
1005	ARRIS Enterprises LLC	16/185002
1006	ARRIS Enterprises LLC	16/185006
1007	ARRIS Enterprises LLC	16/185008
1008	CommScope Technologies LLC	16/185346
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1010	CommScope Technologies LLC	16/188256
1011	ARRIS Enterprises LLC	16/188608
1012	CommScope Technologies LLC	16/189316

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1013	ARRIS Enterprises LLC	16/191114
1014	CommScope Technologies LLC	16/192006
1015	ARRIS Enterprises LLC	16/192201
1016	CommScope Technologies LLC	16/193493
1017	ARRIS Enterprises LLC	16/193980
1018	CommScope Technologies LLC	16/194918
1019	CommScope Technologies LLC	16/195234
1020	CommScope Technologies LLC	16/195386
1021	ARRIS Enterprises LLC	16/195996
1022	CommScope Technologies LLC	16/197157
1023	CommScope Technologies LLC	16/198306
1024	CommScope, Inc. of North Carolina	16/198883
1025	CommScope Technologies LLC	16/204672
1026	CommScope Technologies LLC	16/204695
1027	CommScope Technologies LLC	16/206085
1028	CommScope Technologies LLC	16/207886
1029	CommScope Technologies LLC	16/208022
1030	ARRIS Enterprises LLC	16/209161
1031	ARRIS Enterprises LLC	16/209893
1032	CommScope, Inc. of North Carolina	16/209901
1033	CommScope Technologies LLC	16/210023
1034	CommScope Technologies LLC	16/211275
1035	ARRIS Enterprises LLC	16/211401
1036	CommScope Technologies LLC	16/211550
1037	ARRIS Enterprises LLC	16/213068
1038	ARRIS Enterprises LLC	16/213109
1039	ARRIS Enterprises LLC	16/213170
1040	ARRIS Enterprises LLC	16/213263
1041	ARRIS Enterprises LLC	16/213442
1042	ARRIS Enterprises LLC	16/213645
1043	CommScope Technologies LLC	16/213934
1044	CommScope Technologies LLC	16/214458
1045	ARRIS Enterprises LLC	16/214787
1046	CommScope Technologies LLC	16/214879
1047	CommScope Technologies LLC	16/215391
1048	Ruckus Wireless, Inc.	16/217131
1049	CommScope Technologies LLC	16/217382
1050	ARRIS Enterprises LLC	16/220758
1051	ARRIS Enterprises LLC	16/220834
1052	ARRIS Enterprises LLC	16/220877
1053	ARRIS Enterprises LLC	16/220947
1054	ARRIS Enterprises LLC	16/221395
1055	ARRIS Enterprises LLC	16/221402
1056	ARRIS Enterprises LLC	16/221879
1057	ARRIS Enterprises LLC	16/222129
1058	ARRIS Enterprises LLC	16/223086

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1063	CommScope Technologies LLC	16/226134
1064	ARRIS Enterprises LLC	16/227280
1065	ARRIS Enterprises LLC	16/227425
1066	ARRIS Enterprises LLC	16/227463
1067	ARRIS Enterprises LLC	16/227539
1068	ARRIS Enterprises LLC	16/227627
1069	CommScope Technologies LLC	16/227678
1070	ARRIS Enterprises LLC	16/227809
1071	ARRIS Enterprises LLC	16/227917
1072	ARRIS Enterprises LLC	16/227983
1073	ARRIS Enterprises LLC	16/228701
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1078	ARRIS Enterprises LLC	16/228755
1079	CommScope Technologies LLC	16/228930
1080	ARRIS Enterprises LLC	16/228993
1081	ARRIS Enterprises LLC	16/229037
1082	ARRIS Enterprises LLC	16/229067
1083	ARRIS Enterprises LLC	16/229110
1084	CommScope Technologies LLC	16/229744
1085	CommScope Technologies LLC	16/229937
1086	ARRIS Enterprises LLC	16/232226
1087	ARRIS Enterprises LLC	16/232252
1088	CommScope Technologies LLC	16/232691
1089	CommScope Technologies LLC	16/234771
1090	CommScope Technologies LLC	16/236992
1091	CommScope, Inc. of North Carolina	16/237453
1092	CommScope Technologies LLC	16/240365
1093	CommScope Technologies LLC	16/241097
1094	CommScope Technologies LLC	16/241422
1095	CommScope Technologies LLC	16/243900
1096	CommScope Technologies LLC	16/246700
1097	CommScope, Inc. of North Carolina	16/249862
1098	CommScope Technologies LLC	16/251338
1099	CommScope Technologies LLC	16/251893
1100	CommScope Technologies LLC	16/301369
1101	CommScope Technologies LLC	16/304961
1102	CommScope, Inc. of North Carolina	16/306852
1103	CommScope Technologies LLC	16/310991
1104	CommScope Technologies LLC	16/311104

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1110	CommScope, Inc. of North Carolina	16/316292
1111	CommScope Technologies LLC	16/318624
1112	CommScope Technologies LLC	16/319117
1113	CommScope, Inc. of North Carolina	29/359876
1114	ARRIS Enterprises LLC	29/516495
1115	ARRIS Enterprises LLC	29/534640
1116	ARRIS Enterprises LLC	29/583153
1117	CommScope Technologies LLC	29/586656
1118	CommScope Technologies LLC	29/606512
1119	ARRIS Enterprises LLC	29/620773
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1124	ARRIS Enterprises LLC	29/633325
1125	CommScope Technologies LLC	29/641575
1126	CommScope Technologies LLC	29/656616
1127	CommScope Technologies LLC	29/657899
1128	ARRIS Enterprises LLC	29/667020
1129	CommScope Technologies LLC	29/667298
1130	ARRIS Enterprises LLC	29/668011
1131	ARRIS Enterprises LLC	29/668059
1132	CommScope Technologies LLC	62/485368
1133	ARRIS Enterprises LLC	62/594387
1134	ARRIS Enterprises LLC	62/594403
1135	ARRIS Enterprises LLC	62/598637
1136	ARRIS Enterprises LLC	62/598663
1137	ARRIS Enterprises LLC	62/599915
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1147	ARRIS Enterprises LLC	62/620035
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1149	CommScope Technologies LLC	62/620846
1150	CommScope Technologies LLC	62/622562

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1151	CommScope Technologies LLC	62/622714
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1156	CommScope Technologies LLC	62/626343
1157	ARRIS Enterprises LLC	62/626401
1158	CommScope Technologies LLC	62/626818
1159	CommScope Technologies LLC	62/627342
1160	CommScope Technologies LLC	62/629638
1161	ARRIS Enterprises LLC	62/631047
1162	CommScope Technologies LLC	62/632040
1163	CommScope Technologies LLC	62/633428
1164	CommScope Technologies LLC	62/633847
1165	CommScope Technologies LLC	62/634232
1166	ARRIS Enterprises LLC	62/634322
1167	ARRIS Enterprises LLC	62/634328
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1171	CommScope Technologies LLC	62/635981
1172	CommScope Technologies LLC	62/636373
1173	CommScope Technologies LLC	62/636556
1174	CommScope Technologies LLC	62/636863
1175	ARRIS Enterprises LLC	62/637343
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1182	CommScope Technologies LLC	62/642454
1183	CommScope Technologies LLC	62/642770
1184	CommScope Technologies LLC	62/645436
1185	ARRIS Enterprises LLC	62/645681
1186	ARRIS Enterprises LLC	62/645942
1187	CommScope Technologies LLC	62/646402
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1191	CommScope Technologies LLC	62/648003
1192	CommScope Technologies LLC	62/649765
1193	CommScope Technologies LLC	62/649850
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1195	CommScope Technologies LLC	62/650524
1196	CommScope Technologies LLC	62/650546

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1202	CommScope, Inc. of North Carolina	62/655743
1203	ARRIS Enterprises LLC	62/656144
1204	ARRIS Enterprises LLC	62/656743
1205	ARRIS Enterprises LLC	62/656763
1206	CommScope Technologies LLC	62/657393
1207	CommScope Technologies LLC	62/657572
1208	CommScope Technologies LLC	62/657604
1209	ARRIS Enterprises LLC	62/657831
1210	ARRIS Enterprises LLC	62/657920
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1216	CommScope Technologies LLC	62/660137
1217	ARRIS Enterprises LLC	62/660883
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1223	CommScope Technologies LLC	62/663360
1224	ARRIS Enterprises LLC	62/663742
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1226	ARRIS Enterprises LLC	62/664716
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1228	CommScope Technologies LLC	62/665275
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1231	ARRIS Enterprises LLC	62/665694
1232	ARRIS Enterprises LLC	62/665821
1233	CommScope Technologies LLC	62/665911
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1236	ARRIS Enterprises LLC	62/666678
1237	CommScope Technologies LLC	62/666814
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1248	ARRIS Enterprises LLC	62/670270
1249	ARRIS Enterprises LLC	62/670332
1250	CommScope Technologies LLC	62/671738
1251	CommScope Technologies LLC	62/672393
1252	CommScope Technologies LLC	62/672396
1253	CommScope Technologies LLC	62/672424
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1260	ARRIS Enterprises LLC	62/678262
1261	ARRIS Enterprises LLC	62/678264
1262	ARRIS Enterprises LLC	62/678864
1263	CommScope Technologies LLC	62/679387
1264	CommScope, Inc. of North Carolina	62/680415
1265	CommScope Technologies LLC	62/682472
1266	CommScope Technologies LLC	62/683895
1267	CommScope Technologies LLC	62/683962
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1278	CommScope Technologies LLC	62/693576
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1286	ARRIS Enterprises LLC	62/696884
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1295	CommScope Technologies LLC	62/703458
1296	CommScope Technologies LLC	62/703930
1297	CommScope Technologies LLC	62/710473
1298	CommScope Technologies LLC	62/712631
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1303	CommScope Technologies LLC	62/714399
1304	CommScope Technologies LLC	62/714423
1305	ARRIS Enterprises LLC	62/714487
1306	CommScope Technologies LLC	62/714814
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1342	CommScope Technologies LLC	62/739659
1343	CommScope Technologies LLC	62/739714
1344	CommScope Technologies LLC	62/740223
1345	CommScope, Inc. of North Carolina	62/740550
1346	CommScope Technologies LLC	62/741568
1347	CommScope Technologies LLC	62/741918
1348	CommScope Technologies LLC	62/743750
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1361	CommScope Technologies LLC	62/748003
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1388	CommScope Technologies LLC	62/772983
1389	CommScope Technologies LLC	62/773642
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1391	CommScope Technologies LLC	62/773825
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