PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5590017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	01/01/2017

CONVEYING PARTY DATA

Name	Execution Date
AURORA NETWORKS, INC.	01/01/2017

RECEIVING PARTY DATA

Name:	ARRIS SOLUTIONS, INC.
Street Address:	101 TOURNAMENT DRIVE
Internal Address:	LEGAL DOCKETING
City:	HORSHAM
State/Country:	PENNSYLVANIA
Postal Code:	19044

PROPERTY NUMBERS Total: 83

Property Type	Number
Patent Number:	5940196
Patent Number:	6122302
Patent Number:	6121857
Patent Number:	6304369
Patent Number:	6285252
Patent Number:	6452708
Patent Number:	6456851
Patent Number:	6757493
Patent Number:	6501871
Patent Number:	6498732
Patent Number:	6523916
Patent Number:	7266298
Patent Number:	6973271
Patent Number:	7130541
Patent Number:	7085281
Patent Number:	7197244
Patent Number:	6711337
Patent Number:	7184664

PATENT REEL: 049586 FRAME: 0627

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Property Type	Number
Patent Number:	6816639
Patent Number:	6709284
Patent Number:	7218855
Patent Number:	6577870
Patent Number:	6760550
Patent Number:	6654565
Patent Number:	6847528
Patent Number:	6618522
Patent Number:	6719382
Patent Number:	7038910
Patent Number:	7190901
Patent Number:	7146104
Patent Number:	7039329
Patent Number:	7058260
Patent Number:	7333726
Patent Number:	7529485
Patent Number:	7844182
Patent Number:	6950593
Patent Number:	7849488
Patent Number:	6987900
Patent Number:	7269350
Patent Number:	7877014
Patent Number:	7809942
Patent Number:	7355848
Patent Number:	7706689
Patent Number:	7340180
Patent Number:	7242871
Patent Number:	7583897
Patent Number:	7389031
Patent Number:	7778546
Patent Number:	7606492
Patent Number:	7725756
Patent Number:	7593639
Patent Number:	7623786
Patent Number:	8213797
Patent Number:	8111991
Patent Number:	7599622
Patent Number:	7454141

Property Type	Number
Patent Number:	7616901
Patent Number:	8032029
Patent Number:	8239907
Patent Number:	7945172
Patent Number:	7986880
Patent Number:	8577220
Patent Number:	7953325
Patent Number:	8191101
Patent Number:	8346081
Patent Number:	8917991
Patent Number:	8849108
Patent Number:	8180222
Patent Number:	8369712
Patent Number:	9865989
Patent Number:	8682162
Patent Number:	8756645
Patent Number:	8891670
Patent Number:	9455778
Patent Number:	9967601
Patent Number:	9577767
Patent Number:	9160457
Patent Number:	9647764
Patent Number:	9774393
Patent Number:	9979483
Patent Number:	9860053
Application Number:	14686023
Application Number:	15430001

CORRESPONDENCE DATA

Fax Number:

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

Phone: 7708265128

Email: denise.motley@commscope.com

Correspondent Name: ARRIS/COMMSCOPE

Address Line 1: 101 TOURNAMENT DRIVE

Address Line 4: HORSHAM, PENNSYLVANIA 19044

ATTORNEY DOCKET NUMBER:	VARIOUS
NAME OF SUBMITTER:	DENISE MOTLEY

SIGNATURE:	/Denise Motley/
DATE SIGNED:	06/25/2019
Total Attachments: 3	
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source=Aurora mgr into ARRIS Solutions 1-1-2017#page2.tif	
source=Aurora mgr into ARRIS Solutions 1-1-2017#page3.tif	

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Delaware The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"2WIRE, INC.", A DELAWARE CORPORATION,

"AURORA NETWORKS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ARRIS SOLUTIONS, INC." UNDER THE NAME OF
"ARRIS SOLUTIONS, INC.", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE ON THE THIRTIETH DAY OF DECEMBER, A.D. 2016, AT
12:03 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF

THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY,

A.D. 2017 AT 9:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Authentication: 203617687

4469069 8100M SR# 20167347616

Date: 12-30-16

State of Delaware
Secretary of State
Division of Corporations
Delivered 12:03 PM 12/30/2016
FILED 12:03 PM 12/30/2016
SR 20167347616 - File Number 4469069

CERTIFICATE OF MERGER

Of

AURORA NETWORKS, INC. (a Delaware corporation)

and

2WIRE, INC.
(a Delaware corporation)

with and into

ARRIS SOLUTIONS, INC. (a Delaware corporation), being the surviving entity

December 30, 2016

Pursuant to Section 251(c) of the Delaware General Corporation Law (the "<u>DGCL</u>"), the undersigned corporation does hereby certify that:

FIRST: The name and state of incorporation of each of the constituent corporations are as follows: Aurora Networks, Inc., a Delaware corporation, 2Wire, Inc., a Delaware corporation, and ARRIS Solutions, Inc., a Delaware corporation,

SECOND: An Agreement and Plan of Merger (the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with Section 251 of the DGCL.

THIRD: ARRIS Solutions, Inc. is the surviving corporation of the merger and the name of the surviving corporation shall be ARRIS Solutions, Inc.

FOURTH: The certificate of incorporation of ARRIS Solutions, Inc. as in effect immediately prior to the merger shall be the certificate of incorporation of the surviving corporation.

FIFTH: The Merger Agreement is on file at an office of the surviving corporation, the address of which is 3871 Lakefield Drive, Suwanee, Georgia 30024.

SIXTH: A copy of the Merger Agreement will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

SEVENTH: The merger shall become effective as of 9:30 a.m. on January 1, 2017.

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IN WITNESS WHEREOF, said surviving corporation has caused this Certificate of Merger to be signed by an authorized officer as of the date first written above.

ARRIS SOLUTIONS, INC.

Ву:	Chr
Name:	CLASTON & SHARP
Title:	ASSISTANT SCALTTAY

[Step 6 Merger Certificate]

PATENT REEL: 049586 FRAME: 0633

RECORDED: 06/25/2019