PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	04/16/2013

CONVEYING PARTY DATA

Name	Execution Date
ARRIS Group, Inc.	04/16/2013

RECEIVING PARTY DATA

Name:	ARRIS Enterprises, Inc.
Street Address:	3871 Lakefield Drive
City:	Suwanee
State/Country:	GEORGIA
Postal Code:	30024

PROPERTY NUMBERS Total: 100

Property Type	Number
Patent Number:	5092663
Patent Number:	6033101
Patent Number:	6587012
Patent Number:	6493200
Patent Number:	7277450
Patent Number:	5822018
Patent Number:	8412942
Patent Number:	5832078
Patent Number:	6307933
Patent Number:	6571048
Patent Number:	5614813
Patent Number:	5844327
Patent Number:	6801014
Patent Number:	6749498

PATENT

REEL: 030223 FRAME: 0244

Patent Number:	6486644
Patent Number:	6477197
Patent Number:	6868058
Patent Number:	6859044
Patent Number:	6230326
Patent Number:	7024185
Patent Number:	7804824
Patent Number:	6882514
Patent Number:	7218915
Patent Number:	6856185
Patent Number:	7047553
Patent Number:	6636482
Patent Number:	7002914
Patent Number:	6449249
Patent Number:	6662368
Patent Number:	6769132
Patent Number:	7698461
Patent Number:	7606870
Patent Number:	7480237
Patent Number:	7653932
Patent Number:	7480241
Patent Number:	7860122
Patent Number:	7974303
Patent Number:	7701956
Patent Number:	7593495
Patent Number:	7660250
Patent Number:	7724647
Patent Number:	7930551
Patent Number:	8332911
Patent Number:	8149859
Patent Number:	8155002
Patent Number:	7953144
Patent Number:	7570127
Patent Number:	8391309
Patent Number:	8036530
	PATENT

PATENT "
REEL: 030223 FRAME: 0245

	8136141
Patent Number:	8300640
Patent Number:	8005095
Patent Number:	8242829
Patent Number:	8385400
Patent Number:	7480378
Patent Number:	7100011
Patent Number:	7233660
Patent Number:	7031435
Patent Number:	7403374
Patent Number:	7031463
Patent Number:	7504176
Patent Number:	8121112
Patent Number:	7885182
Patent Number:	7843894
Patent Number:	7574345
Patent Number:	8266424
Patent Number:	7751449
Patent Number:	7695853
Patent Number:	7990951
Patent Number:	7643260
Patent Number:	7278002
Patent Number:	7744321
Patent Number:	8401152
Patent Number:	7916744
Patent Number:	8223934
Patent Number:	8023274
Patent Number:	7894349
Patent Number:	8259457
Patent Number:	8305928
Patent Number:	8379660
Patent Number:	8127179
Patent Number:	8386643
Patent Number:	8396065
Patent Number:	8381257
II .	PATENT

PATENT "
REEL: 030223 FRAME: 0246

	5096444
Patent Number:	5150087
Patent Number:	5179334
Patent Number:	5237295
Patent Number:	5909154
Patent Number:	8244251
Patent Number:	7992168
Patent Number:	5421030
Patent Number:	6028860
Patent Number:	5425027
Patent Number:	6917614
Patent Number:	6081533
Patent Number:	7095746
Patent Number:	7403547
Patent Number:	8312488
Patent Number:	5341415

CORRESPONDENCE DATA

Fax Number: 6784738095

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 678-473-8593

Email: denise.motley@arrisi.com

Correspondent Name: ARRIS Group, Inc.
Address Line 1: 3871 Lakefield Drive

Address Line 4: Suwanee, GEORGIA 30024

ATTORNEY DOCKET NUMBER:	1040-10194 MGR
NAME OF SUBMITTER:	Denise Motley
Signature:	/Denise Motley/
Date:	04/16/2013

Total Attachments: 4

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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:

"ARRIS ENTERPRISES II, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ARRIS GROUP, INC." UNDER THE NAME OF "ARRIS ENTERPRISES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTEENTH DAY OF APRIL, A.D. 2013, AT 11:26 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE SIXTEENTH DAY OF APRIL, A.D. 2013, AT 12:01 O'CLOCK A.M.

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

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You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W. Bullock, Secretary of State

AUTHENTYCATION: 0359254

DATE: 04-15-13

PATENT REEL: 030223 FRAME: 0248 State of Delaware Secretary of State Division of Corporations Delivered 11:47 AM 04/15/2013 FILED 11:26 AM 04/15/2013 SRV 130435679 - 3300367 FILE

CERTIFICATE OF MERGER

 \mathbf{of}

ARRIS ENTERPRISES II, INC.
(a Delaware corporation)

with

ARRIS GROUP, INC. (a Delaware corporation)

April 15, 2013

In accordance with Section 251(g) of the Delaware General Corporation Law (the "DGCL"), the undersigned does hereby certify that:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger are as follows:

Name State of Incorporation

ARRIS Group, Inc. ("Parent") Delaware
Arris Enterprises II, Inc. ("Subsidiary") Delaware

SECOND: Subsidiary is an indirect, wholly-owned subsidiary of Parent.

THIRD: Parent will be the surviving corporation in the merger.

FOURTH: The name of the surviving corporation will be "ARRIS Group, Inc." which will be a Delaware corporation (the "Surviving Corporation").

FIFTH: On April 15, 2013, an Agreement and Plan of Merger (the "Agreement") by and among the parties to the merger and Arris Enterprises I, Inc. a Delaware corporation and a direct, wholly-owned subsidiary of Parent ("Holdco") was duly approved, adopted, certified, executed and acknowledged by each of the constituent corporations and Holdco in accordance with the requirements of Section 251(g) of the DGCL.

SIXTH: The Certificate of Incorporation of Parent shall be the Certificate of Incorporation of the Surviving Corporation; provided, however, that from and after the effective time of the merger:

- Article FIRST of the Certificate of Incorporation shall be amended in its entirety to read as follows:
 - a) "FIRST: The name of the corporation (hereinafter called the "corporation") is ARRIS Enterprises, Inc."
- Article FOURTH of the Certificate of Incorporation shall be amended in its entirety to read as follows:

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- a) "FOURTH: The number of shares the corporation is authorized to issue is One Thousand (1,000) shares of capital stock, par value \$0.001, all of which shall be designated "Common Stock." Shares of Common Stock shall have identical power, preferences, qualifications, limitations and other rights."
- 3. A new Article NINTH shall be added thereto as follows:
 - a) "NINTH: Any act or transaction by or involving the corporation, other than the election or removal of members of its board of directors, that requires for its adoption under the General Corporation Law of the State of Delaware or this certificate of incorporation the approval of the stockholders of the corporation shall, pursuant to Section 251(g) of the General Corporation Law of the State of Delaware, require, in addition, the approval of the stockholders of Arris Enterprises I, Inc. a Delaware corporation (or any successor by merger), by the same vote as is required by the General Corporation Law of the State of Delaware and/or by this certificate of incorporation."

SEVENTH: The executed Agreement is on file at the principal place of business of the Surviving Corporation, the address of which is 3871 Lakefield Drive #300, Suwanee, GA 30024.

EIGHTH: A copy of the Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any of the constituent corporations.

NINTH: The Merger shall become effective as of 12:01 a.m. on April 16, 2013.

* * *

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IN WITNESS WHEREOF, the undersigned, as the Surviving Corporation, has caused this Certificate of Merger to be executed by its duly authorized officer as of the date first written above.

ARRIS GROUP, INC.

By: Name:

Title:

(Signature Page to Certificate of Merger)

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RECORDED: 04/16/2013