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: 103

Property Type	Number
Patent Number:	7380260
Patent Number:	8117638
Patent Number:	7688803
Patent Number:	7111320
Patent Number:	7320134
Patent Number:	7071968
Patent Number:	7593041
Patent Number:	7428023
Patent Number:	7203952
Patent Number:	7911543
Patent Number:	8300156
Patent Number:	D486834
Patent Number:	7194754
Patent Number:	7313802

PATENT

REEL: 030228 FRAME: 0349

Patent Number:	7103908
Patent Number:	6489986
Patent Number:	6529233
Patent Number:	6397388
Patent Number:	6944880
Patent Number:	8141117
Patent Number:	7266832
Patent Number:	8375407
Patent Number:	6710815
Patent Number:	7773855
Patent Number:	7533403
Patent Number:	7310355
Patent Number:	7739718
Patent Number:	7251255
Patent Number:	8073951
Patent Number:	7155734
Patent Number:	8085804
Patent Number:	7518629
Patent Number:	8237767
Patent Number:	7003795
Patent Number:	7272657
Patent Number:	8250603
Patent Number:	7360232
Patent Number:	7035355
Patent Number:	7440523
Patent Number:	7197715
Patent Number:	7237252
Patent Number:	7266835
Patent Number:	7320137
Patent Number:	7032177
Patent Number:	7546622
Patent Number:	8225353
Patent Number:	7466640
Patent Number:	6915528
Patent Number:	7036090
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	7036091
Patent Number:	D474197
Patent Number:	7167531
Patent Number:	7161994
Patent Number:	6633877
Patent Number:	6559894
Patent Number:	7672438
Patent Number:	7206399
Patent Number:	D462339
Patent Number:	D462340
Patent Number:	D463444
Patent Number:	D469104
Patent Number:	D450058
Patent Number:	D453768
Patent Number:	D453936
Patent Number:	D450324
Patent Number:	D490086
Patent Number:	D450711
Patent Number:	D453767
Patent Number:	D478595
Patent Number:	D468274
Patent Number:	D462333
Patent Number:	D469105
Patent Number:	D465227
Patent Number:	D480733
Patent Number:	D476994
Patent Number:	D478912
Patent Number:	D494186
Patent Number:	D475718
Patent Number:	D470153
Patent Number:	D496665
Patent Number:	D470152
Patent Number:	D478090
Patent Number:	D469443
Patent Number:	7460523
II.	PATENT

lı.	
	7036140
Patent Number:	8082005
Patent Number:	D465215
Patent Number:	D464956
Patent Number:	D464043
Patent Number:	D464643
Patent Number:	6457978
Patent Number:	7272144
Patent Number:	7958260
Patent Number:	8218438
Patent Number:	D493165
Patent Number:	D489678
Patent Number:	D510721
Patent Number:	D512371
Patent Number:	8281333
Patent Number:	8104065
Patent Number:	7970999
Patent Number:	8032650
Patent Number:	8166248

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:	19002US24-9530US3 PAT 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

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)

PATENT REEL: 030228 FRAME: 0357

RECORDED: 04/16/2013