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
Application Number:	09963136
Application Number:	12870950
Application Number:	13631404
Application Number:	13646194
Application Number:	13032783
Application Number:	10423501
Application Number:	11200313
Application Number:	11756590
Application Number:	12082498
Application Number:	12189626
Application Number:	12426754
Application Number:	12492095
Application Number:	12416955
Application Number:	12708072

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Application Number:	12901741
Application Number:	12794854
Application Number:	12794819
Application Number:	12815670
Application Number:	12825651
Application Number:	12900253
Application Number:	13019749
Application Number:	13087430
Application Number:	13087451
Application Number:	13040391
Application Number:	12898055
Application Number:	13018464
Application Number:	13097401
Application Number:	13173628
Application Number:	13223633
Application Number:	13209021
Application Number:	13164817
Application Number:	13069481
Application Number:	13112001
Application Number:	13164798
Application Number:	13163784
Application Number:	12945603
Application Number:	13832756
Application Number:	12950804
Application Number:	13204450
Application Number:	13021478
Application Number:	13006544
Application Number:	13433493
Application Number:	13452202
Application Number:	13459810
Application Number:	13433520
Application Number:	13270398
Application Number:	13234372
Application Number:	13210553
Application Number:	13220067
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	13493161
Application Number:	13270624
Application Number:	13471023
Application Number:	13646899
Application Number:	13645966
Application Number:	13668928
Application Number:	13528439
Application Number:	13772486
Application Number:	13833450
Application Number:	13606387
Application Number:	13777689
Application Number:	13850495
Application Number:	10706421
Application Number:	10914728
Application Number:	11337752
Application Number:	11348887
Application Number:	11356228
Application Number:	11588056
Application Number:	11688227
Application Number:	11756576
Application Number:	11961880
Application Number:	12248865
Application Number:	12396154
Application Number:	12472005
Application Number:	12635796
Application Number:	12859828
Application Number:	12830475
Application Number:	12830535
Application Number:	12977165
Application Number:	13019892
Application Number:	12617940
Application Number:	12908343
Application Number:	12698594
Application Number:	13045247
Application Number:	13283699
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	13191859
Application Number:	13109360
Application Number:	13099458
Application Number:	13155443
Application Number:	13187564
Application Number:	13422537
Application Number:	12942789
Application Number:	12911484
Application Number:	13283030
Application Number:	13044321
Application Number:	13397386
Application Number:	13558943
Application Number:	13405437
Application Number:	13297389
Application Number:	13669050
Application Number:	13236246

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:	19017CIP2-8365 APP 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: 030228 FRAME: 0392 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")

Arris Enterprises II, Inc. ("Subsidiary")

Delaware

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