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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	11/01/2006

CONVEYING PARTY DATA

Name	Execution Date
ARRIS International, Inc.	11/01/2006

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	D493165
Patent Number:	D489678
Patent Number:	D510721

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

Address Line 4: Suwanee, GEORGIA 30024

ATTORNEY DOCKET NUMBER:	8150D,8155D,8156D LGL
NAME OF SUBMITTER:	Denise Motley

Total Attachments: 3

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PATENT REEL: 029811 FRAME: 0227

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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"ARRIS INTERNATIONAL, INC.", A DELAWARE CORPORATION,
WITH AND INTO "ARRIS GROUP, INC." UNDER THE NAME OF "ARRIS
GROUP, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE
LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS
OFFICE THE THIRTY-FIRST DAY OF OCTOBER, A.D. 2006, AT 11:28
O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF
THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF
NOVEMBER, A.D. 2006, AT 12:01 O'CLOCK A.M.

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

AVS OF STATE OF STATE

3300367 8100M

060997767

Variet Smile Hindson

Harriet Smith Windsor, Secretary or State

AUTHENTICATION: 5159814

DATE: 10-31-06

PATENT REEL: 029811 FRAME: 0228

State of Delaware Secretary of State Division of Comporations Delivered 11:42 AM 10/31/2006 FILED 11:28 AM 10/31/2006 SRV 060997767 - 3300367 FILE

CERTIFICATE OF OWNERSHIP AND MERGER OF ARRIS INTERNATIONAL, INC. WITH AND INTO ARRIS GROUP, INC.

The undersigned corporation organized and existing under and by virtue of the laws of the State of Delaware,

DOES HEREBY CERTIFY:

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

NAME Arris Group, Inc. Arris International, Inc. STATE OF INCORPORATION
Delaware
Delaware

SECOND: That Arris Group, Inc., a Delaware corporation (the "Parent Corporation"), is the owner of all of the issued and outstanding shares of common stock, par value \$0.01 per share (the "Common Stock"), of Arris International, Inc., a Delaware corporation (the "Subsidiary"), having no class of outstanding stock other than the Common Stock.

THIRD: That a merger of the Subsidiary with and into the Parent Corporation, with the Parent Corporation as the surviving corporation of the merger, has been approved by the Parent Corporation in accordance with the requirements of Section 253 of the Delaware General Corporation Law (the "DGCL"), and that a copy of the resolutions adopted by the Board of Directors of the Parent Corporation as of October 31, 2006, approving the merger is attached hereto as Exhibit A.

FOURTH: That the name of the surviving corporation of the merger, which shall be a Delaware corporation, is Arris Group, Inc.

FIFTH: That the Certificate of Incorporation of the Parent Corporation shall be the Certificate of Incorporation of the surviving corporation.

SIXTH: That this Certificate of Ownership and Merger is filed in accordance with Sections 253 and 103 of the DGCL and that the merger shall become effective at 12:01 a.m. on November 1, 2006.

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PATENT REEL: 029811 FRAME: 0229 IN WITNESS WHEREOF, the undersigned has caused this certificate to be signed by its Executive Vice President this 31st day of October, 2006.

ARRIS GROUP, INC.

Lawrence Margolis, Executive Vice President

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PATENT REEL: 029811 FRAME: 0230

RECORDED: 02/14/2013