09-20-2001				
Form <b>PTO-1595</b> (Rev. 03/01)	RI			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	•	1 <b>0</b> 185	3 <b>6</b> 36	
Tab settings	r of Paten	ts and Trademarks:	Please record the attack	ned original documents or copy thereof.
1. Name of conveying party(ies):		1/2/01	2. Name and add	ress of receiving party(ies) S Interactive
Nortel Networks Inc. 8200 Dixie Road Suite 100 Brampton, Ontario Canada	,	•	Internal Addre	SS:
Additional name(s) of conveying party(ies	) attached	? 🔲 Yes 🗷 No	£0.32 £0.50 120 120 120 120 120 120 120 120 120 12	SEP 1 - July - 1
3. Nature of conveyance:				· · · · · · · · · · · · · · · · · · ·
Assignment	☐ Me	rger		3871 Lakefield Drive
Security Agreement	☐ Cha	ange of Name	Street Address	
Other			City:_Suwan	ee <sub>State:</sub> GA <sub>Zip:</sub> 30024
Execution Date: 8/21/2001			Additional name(s	& address(es) attached? 📮 Yes 🔻 No
4. Application number(s) or pater	t numbe	er(s):		
If this document is being filed to	ogether	with a new appli	cation, the executio	n date of the application is:
A. Patent Application No.(s)			B. Patent No.(	s)
09/109,258				6,230,320
09/558,826	Ac	dditional numbers at	। tached? 🔼 Yes 🔲 ।	
5. Name and address of party to concerning document should be			6. Total number of	applications and patents involved: 10
Name: ARRIS			7. Total fee (37 C	FR 3.41)\$_400
Internal Address:			☐ Enclosed	
			Authorized	to be charged to deposit account
Street Address:11450 Techi	nology	Circle	8. Deposit accoun	nt number: 01-2125
City: Duluth State: GA	Z	30097	(Attach duplicate co	opy of this page if paying by deposit accoun
		DO NOT USE	THIS SPACE	<u> </u>
9. Statement and signature.  To the best of my knowledge a is a true copy of the original do Gaines P. Carter		- , -	information is true a	nd correct and any attached copy 9/11/2001

Total number of pages including cover sheet, attachments, and documents:

4

Mail documents to be recorded with required cover sheet information to:

Signature

Name of Person Signing

Date

# RECORDATION FORM CONTINUATION OF FORM PTO-1595

This sheet is a continuation of Form PTO-1595. The following table contains additional patent applications and provisional patent applications to be transferred and should be considered as though included in box 4A:

Patent Applications
09/643,386
09/750,306
Provisional Applications
60/291,810
60/289,488
60/304,134
60/299,488
60/304,365

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

ANTEC and ARRIS Interactive merged on August 3, 2001. The resulting company will be call ARRIS International. All matters before the US PTO for ANTEC, ARRIS Interactive and ARRIS International will be handled through the legal department of ARRIS International. ANTEC, ARRIS Interactive and ARRIS International are authorized to use Deposit Account Number 01-2125 and the Customer Number 21924. ANTEC Incorporated is in the process of changing its name from ANTEC Incorporated to ARRIS International.

The Commissioner is hereby authorized to charge any deficiency in the required fees, or to credit any overpayment, for these papers to Deposit Account No. 01-2125. A duplicate copy of this Transmittal Letter is attached.

Respectfully submitted,

Gaines P. Carter

Registration No. 42,393

September 11, 2001

ARRIS/ANTEC 11450 Technology Circle Duluth, GA 30097 (678) 473-8954

Assignment continuation sheet.doc

#### PATENT ASSIGNMENT OF RIGHTS

THIS PATENT ASSIGNMENT is made from Nortel Networks Limited, a Canadian corporation, with its executive offices at 8200 Dixie Road, Suite 100, Brampton, Ontario, Canada L6T 5P6 (hereinafter referred to as the "Assignor") to Arris Interactive, L.L.C., a Delaware limited liability company, with its principal office at 3871 Lakefield Drive, Suite 300. Suwanee, Georgia 30024 (hereinafter referred to as the "Assignee").

WHEREAS, Assignor desires to assign to Assignee all of the Assignor's right, title and interest in and to the patent, patent applications and invention disclosures set out in Schedule A hereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries (hereinafter referred to as the "Patents").

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignor does hereby sell, assign, set over and transfer to Assignee the entire right, title and interest in and to the said Patents and any and all continuations, divisions, issues and renewals of or substitutes for said Patents, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any re-issue or re-examination of said Letters Patent, and in and to any and all priority rights, convention rights and other benefits accruing or to accrue with respect to the filing of applications for patents or the issuance of patents in all countries; the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representative, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment, sale and transfer not been made.

And the Assignor hereby authorizes and requests the Commissioner of Patents of United States of America and any official of any country or countries foreign to United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, any and all Letters Patent for said Patents, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, the Assignor has caused this Agreement to be executed by its duly authorized officers on this 81 day of August, 2001.

NORTEL NETWORKS LIMITED

Name: Vice President

Intellectual Property Law

**NORTEL NETWORKS LIMITED** 

Name: Delorah Noble

proceso

**PATENT** REEL: 012177 FRAME: 0320

## **SCHEDULE "A"**

PATENT NO.	NORTEL FILE NO.	COUNTRY
6,230,326	BA0293	US

APPLICATION NO.	NORTEL FILE NO.	COUNTRY
09/109,258	BA0221	US
09/558,826	11855RGUS01U	US
09/643,386	12059RXUS01U	US
09/750,306	12806RGUS01U	US
60/291,810	13878RGUS01P	US
60/289,488	14123RGUS01P	US
60/304,134	14187RGUS01P	US
60/299,488	14334RGUS01P	US
60/304,365	14345RGUS01P	US

## **INVENTION DISCLOSURE NO.**

13359RG	
14144RG	
14188RG	
14306RG	
14307RG	
14317RG	
14397RG	
14398RG	
14470RG	
14475HU	
14482HU	
14484HU	
14612HU	

PATENT REEL: 012177 FRAME: 0321

#### PATENT ASSIGNMENT OF RIGHTS

THIS PATENT ASSIGNMENT is made from Nortel Networks Limited, a Canadian corporation, with its executive offices at 8200 Dixie Road, Suite 100, Brampton, Ontario, Canada L6T 5P6 (hereinafter referred to as the "Assignor") to Arris Interactive, L.L.C., a Delaware limited liability company, with its principal office at 3871 Lakefield Drive, Suite 300, Suwanee, Georgia 30024 (hereinafter referred to as the "Assignee").

WHEREAS, Assignor desires to assign to Assignee all of the Assignor's right, title and interest in and to the patent, patent applications and invention disclosures set out in Schedule A hereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries (hereinafter referred to as the "Patents").

NOW, THEREFORE, in consideration of the sum of ONE DOŁLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, set over and transfer to Assignee the entire right, title and interest in and to the said Patents and any and all continuations, divisions, issues and renewals of or substitutes for said Patents, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any re-issue or re-examination of said Letters Patent, and in and to any and all priority rights, convention rights and other benefits accruing or to accrue with respect to the filing of applications for patents or the issuance of patents in all countries; the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representative, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment, sale and transfer not been made.

And the Assignor hereby authorizes and requests the Commissioner of Patents of United States of America and any official of any country or countries foreign to United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, any and all Letters Patent for said Patents, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, the Assignor has caused this Agreement to be executed by its duly authorized officers on this <u>Sl</u> day of <u>August</u>, 2001.

NORTEL NETWORKS LIMITED

Art Fisher

Name: Vice President

Title: Intellectual Property Law

NORTEL NETWORKS LIMITED

- Conflored

Name: Deforat Noble

Title: Corporate Secretary

Witness

PATENT REEL: 012177 FRAME: 0322

## **SCHEDULE "A"**

PATENT NO.	NORTEL FILE NO.		COUNTRY
6,230,326	BA0293	US	

APPLICATION NO.	NORTEL FILE NO.	COUNTRY
09/109,258	BA0221	US
09/558,826	11855RGUS01U	US
09/643,386	12059RXUS01U	US
09/750,306	12806RGUS01U	US
60/291,810	13878RGUS01P	US
60/289,488	14123RGUS01P	US
60/304,134	14187RGUS01P	US
60/299,488	14334RGUS01P	US
60/304,365	14345RGUS01P	US

## **INVENTION DISCLOSURE NO.**

13359RG
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14188RG
14306RG
14307RG
14317RG
14397RG
14398RG
14470RG
14475HU
14482HU
14484HU
14612HU

**RECORDED: 09/12/2001** 

PATENT REEL: 012177 FRAME: 0323