

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Venkatesh Mutaliik	10/13/2010
Marcel Schemmann	10/13/2010
Shamsuddin H Chasmawala	08/20/2010
Joseph F Chiappetta	08/20/2010
RECEIVING PARTY DATA	
Name:	ARRIS Group, Inc.
Street Address:	3871 Lakefield Drive
Internal Address:	Legal Dept
City:	Suwanee
State/Country:	GEORGIA
Postal Code:	30024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12857929
CORRESPONDENCE DATA	
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Correspondent Name:	ARRIS Group, Inc.
Address Line 1:	3871 Lakefield Drive
Address Line 2:	Legal Dept
Address Line 4:	Suwanee, GEORGIA 30024
ATTORNEY DOCKET NUMBER:	14018
NAME OF SUBMITTER:	Denise Motley

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Total Attachments: 4

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ASSIGNMENT

WHEREAS we, **Venk Mutalik, Marcel F. Schemmann, Shamsuddin H. Chasmawala and Joseph F. Chiappetta**, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled **“Reducing Four Wave Mixing Ingress”** disclosed in Patent Application Number **12/857,929** filed in the United States Patent and Trademark Office on **17 August 2010**; and.

WHEREAS, **ARRIS Group, Inc.**, a corporation formed under the laws of Delaware, having a principal place of business at 3871 Lakefield Drive, Suwanee, Georgia 30024 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and the United States Letters Patent to be obtained therefore:

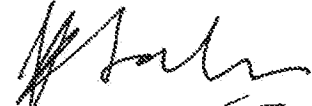
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said patent application, design patent application, or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNOR will promptly provide ASSIGNEE, upon its request, with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to

apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.


Oct 13, 2010
Date


Venk Mutalik

STATE OF Connecticut)
COUNTY OF New Haven)

I hereby certify that Venk Mutalik before me personally appeared and acknowledged that the foregoing assignment was duly signed and delivered by him as his free and voluntary act on this 13 day of October, 2010.

(SEAL)


Notary Public
My Commission expires MAR 31, 2011

DAVID KROL
Notary Public - State of Connecticut
MY COMMISSION EXPIRES MAR. 31, 2011

Date

Marcel F. Schemmann

Date

Witness

apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date

Venk Mutalik

STATE OF)
COUNTY OF)

I hereby certify that Venk Mutalik before me personally appeared and acknowledged that the foregoing assignment was duly signed and delivered by him as his free and voluntary act on this _____ day of _____, 2010.

(SEAL)

Notary Public
My Commission expires _____

Oct 13, 2010
Date



Marcel F. Schemmann

Oct 13, 2010
Date



Witness

08/20/2010

Shamsuddin H. Chasmawala

Date Shamsuddin H. Chasmawala

STATE OF Connecticut)
COUNTY OF New Haven) ss: Wallingford

I hereby certify that Shamsuddin H. Chasmawala before me personally appeared and acknowledged that the foregoing assignment was duly signed and delivered by him as his free and voluntary act on this 20th day of August, 2010.

(SEAL)

Lisa M. Bousquet
Notary Public
My Commission expires 7/31/2013
LISA M. BOUSQUET
NOTARY PUBLIC
MY COMMISSION EXPIRES JULY 31, 2013

8/20/2010

Joseph F. Chiappetta

Date Joseph F. Chiappetta

STATE OF Connecticut)
COUNTY OF New Haven) ss: Wallingford

I hereby certify that Joseph F. Chiappetta before me personally appeared and acknowledged that the foregoing assignment was duly signed and delivered by him as his free and voluntary act on this 20th day of August, 2010.

(SEAL)

Lisa M. Bousquet
Notary Public
My Commission expires 7/31/2013
LISA M. BOUSQUET
NOTARY PUBLIC
MY COMMISSION EXPIRES JULY 31, 2013