

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pankaj Aggarwal</td> <td>04/10/2009</td> </tr> <tr> <td>Hrishikesh Gossain</td> <td>04/10/2009</td> </tr> <tr> <td>Avinash Joshi</td> <td>04/10/2009</td> </tr> <tr> <td>Manish Shukla</td> <td>04/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Pankaj Aggarwal	04/10/2009	Hrishikesh Gossain	04/10/2009	Avinash Joshi	04/10/2009	Manish Shukla	04/10/2009		
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CORRESPONDENCE DATA													
<p>Fax Number: (847)576-3750</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 847-576-5217</p> <p>Email: docketing.us@motorola.com</p> <p>Correspondent Name: Motorola, Inc.</p> <p>Address Line 1: 1303 E. Algonquin Road</p> <p>Address Line 2: IL01-3rd Floor</p> <p>Address Line 4: Schaumburg, ILLINOIS 60196</p>													
ATTORNEY DOCKET NUMBER:	CM12037												
NAME OF SUBMITTER:	Randi L. Karpinia												

CH \$40.00 12415687

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PATENT
REEL: 022577 FRAME: 0653

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Pankaj Aggarwal, Lake Mary, FL; Hrishikesh Gossain, Lake Mary, FL; Avinash Joshi, Lake Mary, FL and Manish Shukla, Altamonte Springs, FL**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **SYSTEM AND METHOD FOR SELECTING A ROUTE BASED ON LINK METRICS INCORPORATING CHANNEL BANDWIDTH, SPATIAL STREAMS AND/OR GUARD INTERVAL IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) NETWORK** (Docket No. CM12037; U.S. PATENT APPLICATION NUMBER 12/415,687; FILING DATE – MARCH 31, 2009), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Pankaj
Pankaj Aggarwal

DATE: 04/10/2009

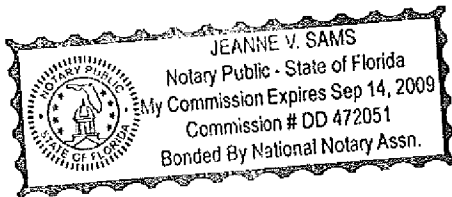
STATE OF FL)
COUNTY OF Seminole)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Pankaj Aggarwal, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10 day of April, 2009.

My commission expires:

Jeanne V. Sams
Notary Public Signature
Jeanne V. Sams
Printed Name of Notary Public



Hrishikesh Gossain

Hrishikesh Gossain

DATE: 04.10.2009

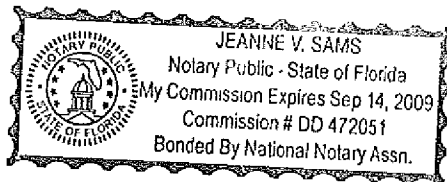
STATE OF FL

COUNTY OF Seminole)
)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Hrishikesh Gossain, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10 day of April, 2009.

My commission expires:



Jeanne V. Sams
Notary Public Signature
Jeanne V. Sams
Printed Name of Notary Public

Avinash Joshi
Avinash Joshi

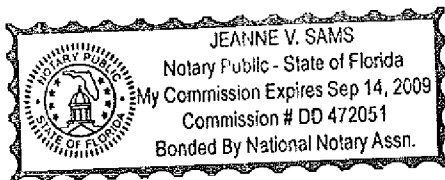
DATE: 04-10-2009

STATE OF FL)
COUNTY OF Seminole) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Avinash Joshi, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10th day of April, 2009.

My commission expires:



Jeanne V. Sams
Notary Public Signature
Jeanne V. Sams
Printed Name of Notary Public

Manish Shukla
Manish Shukla

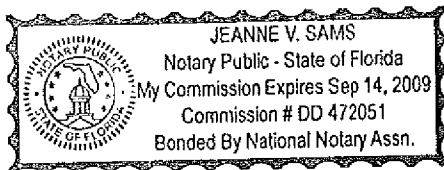
DATE: 4/10/2009

STATE OF FL)
COUNTY OF Emerald)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Manish Shukla, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10th day of April, 2009.

My commission expires:



Jeanne V. Sams
Notary Public Signature
Jeanne V Sams
Printed Name of Notary Public