

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hrishikesh Gossain</td> <td>05/18/2009</td> </tr> <tr> <td>Ian Chakeres</td> <td>06/01/2009</td> </tr> <tr> <td>Ravindra Guntur</td> <td>05/19/2009</td> </tr> <tr> <td>Avinash Joshi</td> <td>05/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hrishikesh Gossain	05/18/2009	Ian Chakeres	06/01/2009	Ravindra Guntur	05/19/2009	Avinash Joshi	05/18/2009		
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Motorola Solutions, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1303 E. Algonquin Road</td> </tr> <tr> <td>Internal Address:</td> <td>Law Department, Intellectual Property</td> </tr> <tr> <td>City:</td> <td>Schaumburg</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60196</td> </tr> </table>		Name:	Motorola Solutions, Inc.	Street Address:	1303 E. Algonquin Road	Internal Address:	Law Department, Intellectual Property	City:	Schaumburg	State/Country:	ILLINOIS	Postal Code:	60196
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (847)576-3750</p> <p>Phone: 847-576-5217</p> <p>Email: USAcketing@motorolasolutions.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Motorola Solutions, Inc.</p> <p>Address Line 1: 1301 E. Algonquin Road</p> <p>Address Line 2: IL02-5th Floor</p> <p>Address Line 4: Schaumburg, ILLINOIS 60196</p>													
ATTORNEY DOCKET NUMBER:	CM12250D01												
NAME OF SUBMITTER:	Vernice Freebourne												

CH \$40.00 13406298

Total Attachments: 10

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **HRISHIKESH GOSSAIN, LAKE MARY, FLORIDA, USA; IAN D. CHAKERES, COLUMBUS, OHIO, USA; RAVINDRA GUNTUR, MYSORE, KRN, INDIA and AVINASH JOSHI, LAKE MARY, FLORIDA, USA,** 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 TO PROVIDE DIFFERENTIATED ROUTING IN MULTI-HOP MULTI-RADIO WIRELESS NETWORKS** (Docket No. **CM12250**), 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.

Hrishikesh Gossain

DATE: 05.18.2009

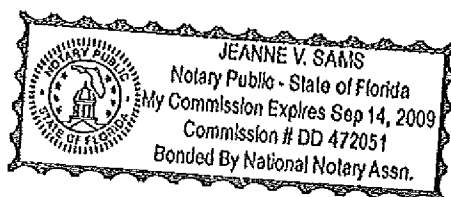
Hrishikesh Gossain

STATE OF FLORIDA
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 18 day of May, 2009.

My commission expires:



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

Ian D. Chakeres

DATE: _____

STATE OF OHIO)
COUNTY OF _____) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Ian D. Chakeres**, 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 _____ day of _____,
2009.

My commission expires:

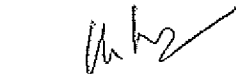
Notary Public Signature

Printed Name of Notary Public



Ravindra Guntur

DATE: 19th May 2009



1st Witness (signature)

19th May 2009

Date

SURESH CHINTADA

Print name



2nd Witness (signature)

19th May 2009

Date

SHRIKANT NAIDU

Print name

Avinash Joshi
Avinash Joshi

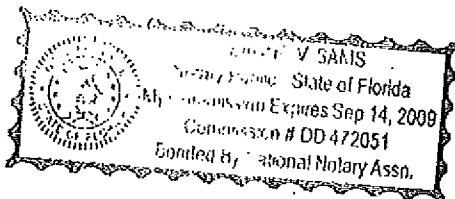
DATE: 05-18-2009

STATE OF FLORIDA)
COUNTY OF Pinellas)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 18 day of May, 2009.

My commission expires:



Debbie L. Adams
Notary Public Signature
Debbie L. Adams
Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **HRISHIKESH GOSSAIN, LAKE MARY, FLORIDA, USA; IAN D. CHAKERES, COLUMBUS, OHIO, USA; RAVINDRA GUNTUR, MYSORE, KRN, INDIA and AVINASH JOSHI, LAKE MARY, FLORIDA, USA,** 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 TO PROVIDE DIFFERENTIATED ROUTING IN MULTI-HOP MULTI-RADIO WIRELESS NETWORKS** (Docket No. **CM12250**), described, illustrated and claimed in **United States Application Number 12/474,708, Filing Date: May 29, 2009**, 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.

DATE: _____

Hrishikesh Gossain

STATE OF FLORIDA

COUNTY OF _____ } 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 _____ day of _____, 2009.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Ian D. Chakeres
Ian D. Chakeres

DATE: 6/1/09

STATE OF Washington
COUNTY OF King) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Ian D. Chakeres**, 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 1st day of June, 2009.

My commission expires: 12/29/09

Vinittha S. Willson
Notary Public Signature
Vinittha S. Willson
Printed Name of Notary Public



Ravindra Guntur

DATE: _____

1st Witness (signature)

Date

Print name

2nd Witness (signature)

Date

Print name

Avinash Joshi

DATE: _____

STATE OF FLORIDA)
)ss
COUNTY OF _____)

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 _____ day of _____,
2009.

My commission expires:

Notary Public Signature

Printed Name of Notary Public