

## 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>Avinash Joshi</td> <td>08/29/2012</td> </tr> <tr> <td>Saurabh Bhargava</td> <td>08/28/2012</td> </tr> <tr> <td>Radhakrishnan Suryanarayanan</td> <td>08/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Avinash Joshi	08/29/2012	Saurabh Bhargava	08/28/2012	Radhakrishnan Suryanarayanan	08/28/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Motorola Solutions, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1301 East Algonquin Road, IL02 SH5</td> </tr> <tr> <td>Internal Address:</td> <td>Patent Operations Dept.</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:	1301 East Algonquin Road, IL02 SH5	Internal Address:	Patent Operations Dept.	City:	Schaumburg	State/Country:	ILLINOIS	Postal Code:	60196
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CORRESPONDENCE DATA													
<p>Fax Number: 8475763750          Phone: 631-738-5091          Email: USAdocketing@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.          Address Line 1: 1301 East Algonquin Road, IL02 SH5          Address Line 2: Patent Operations Dept.          Address Line 4: Schaumburg, ILLINOIS 60196</p>													
ATTORNEY DOCKET NUMBER:	CM15334												
NAME OF SUBMITTER:	Judith L. Ahrens												

CH \$40.00 13598785

Total Attachments: 4

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **AVINASH JOSHI, SAN JOSE, CA; RADHAKRISHNAN SURYANARAYANAN, SAN JOSE, CA and SAURABH BHARGAVA, SAN JOSE, CA**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **MOTOROLA SOLUTIONS, 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 OF LOCATING USERS INDOORS (Docket No. CM15334)**, 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 nonprovisional, division, extension, continuation, reexamination or reissue thereof.

We hereby also sell, assign and transfer unto **MOTOROLA SOLUTIONS, 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 SOLUTIONS, 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, reexamination or reissue, to **MOTOROLA SOLUTIONS, INC.**, for the sole use and benefit of **MOTOROLA SOLUTIONS, 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 SOLUTIONS, INC.**

We agree that, when requested, we will, without charge to MOTOROLA SOLUTIONS, 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 SOLUTIONS, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA SOLUTIONS, 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.

*Avinash Joshi*  
Avinash Joshi

DATE: 08/29/2012

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA )ss

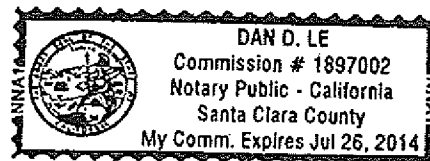
On this 29<sup>th</sup> day of August 2012, before me  
DAN D. LE, Notary Public,

personally appeared **Avinash Joshi**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under Penalty of Perjury under the Laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal/stamp

*Dan D. Le*  
Signature of Notary Public



*Dan D. Le*  
*exp. Jul 26, 2012*

(Notary Stamp)

S D L  
Radhakrishnan Suryanarayanan

DATE: 8/28/2012


STATE OF California )  
COUNTY OF SANTA CLARA )ss

On this 28th day of August 2012, before me  
DAN D. LE, Notary Public,

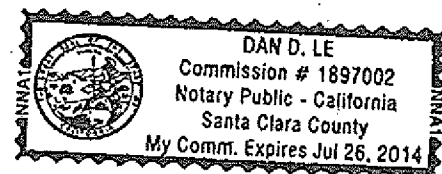
personally appeared Radhakrishnan Suryanarayanan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under Penalty of Perjury under the Laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal/stamp

  
Signature of Notary Public

DAN D. LE



(Notary Stamp)

Exp. Jul 26, 2014

Saurabh  
Saurabh Bhargava

DATE: 08/28/2012

STATE OF California )  
COUNTY OF Santa Clara )ss

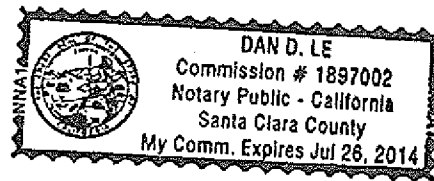
On this 28<sup>th</sup> day of August 2012, before me  
DAN D. LE, Notary Public,

personally appeared **Saurabh Bhargava**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under Penalty of Perjury under the Laws of the State of California that the foregoing paragraph is true and correct.

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Dan D. Le  
Signature of Notary Public



DAN D. LE

(Notary

exp. Jul 26, 2014