

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Anatoly Agulnik</td> <td>10/08/2012</td> </tr> <tr> <td>Madhusudan K. Pai</td> <td>10/08/2012</td> </tr> <tr> <td>Udaya Shankara P.S.</td> <td>10/08/2012</td> </tr> <tr> <td>Shrinivas Shetti</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Anatoly Agulnik	10/08/2012	Madhusudan K. Pai	10/08/2012	Udaya Shankara P.S.	10/08/2012	Shrinivas Shetti	10/08/2012
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Anatoly Agulnik	10/08/2012										
Madhusudan K. Pai	10/08/2012										
Udaya Shankara P.S.	10/08/2012										
Shrinivas Shetti	10/08/2012										
RECEIVING PARTY DATA											
Name:	Motorola Solutions, Inc.										
Street Address:	1303 E. Algonquin Road										
Internal Address:	Law Department, Intellectual Property										
City:	Schaumburg										
State/Country:	ILLINOIS										
Postal Code:	60196										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13652762</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13652762						
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Application Number:	13652762										
CORRESPONDENCE DATA											
Fax Number:	8475763750										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	847-576-2932										
Email:	USAdocketing@motorolasolutions.com										
Correspondent Name:	Motorola Solutions, Inc.										
Address Line 1:	1301 E. Algonquin Road										
Address Line 2:	IL02-5th Floor										
Address Line 4:	Schaumburg, ILLINOIS 60196										
ATTORNEY DOCKET NUMBER:	CM15419										
NAME OF SUBMITTER:	Vernice Freebourne										

CH \$40.00 13652762

**Total Attachments: 10**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ANATOLY AGULNIK, DEERFIELD, ILLINOIS, USA; MADHUSUDAN K. PAI, BANGALORE, INDIA; UDAYA SHANKARA P.S., BANGALORE, INDIA and SHRINIVAS SHETTI, SIRSI, KARNATAKA, INDIA**, 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 **ENHANCED PUSH TO TALK SYSTEMS AND METHODS WITH FLOOR CONTROL AND MEDIA TRAFFIC OPTIMIZATION** (Docket No. **CM15419**), 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.

Anatoly Agulnik  
Anatoly Agulnik

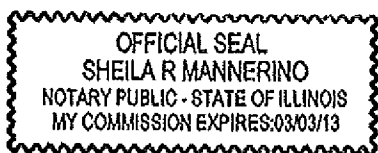
DATE: 10.08.12

STATE OF IL }  
COUNTY OF COOK }<sup>ss</sup>

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Anatoly Agulnik, 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 8th day of October, 2012.

My commission expires:



Sheila R. Mannerino  
Notary Public Signature  
SHEILA R. MANNERINO  
Printed Name of Notary Public

\_\_\_\_\_  
Madhusudan K. Pai

DATE: \_\_\_\_\_

\_\_\_\_\_  
1<sup>st</sup> Witness (signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Please print name

\_\_\_\_\_  
2nd Witness (signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Please print name

\_\_\_\_\_  
Udaya Shankara P.S.

DATE: \_\_\_\_\_

\_\_\_\_\_  
1<sup>st</sup> Witness (signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Please print name

\_\_\_\_\_  
2nd Witness (signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Please print name

\_\_\_\_\_  
Shrinivas Shetti

DATE: \_\_\_\_\_

\_\_\_\_\_  
1<sup>st</sup> Witness (signature)

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Date

\_\_\_\_\_  
Please print name

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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





Madhusudan K. Pal  
Madhusudan K. Pal

DATE: Oct 8, 2012

[Signature]  
1<sup>st</sup> Witness (signature)

8 - OCTOBER - 2012  
Date

VIPUL K SHAH  
Please print name

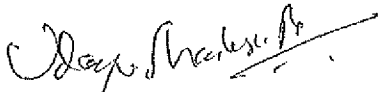
168, ADARSH VISTA,  
BASAVANAGAR MAIN ROAD, BANGALORE - 560037, INDIA.

[Signature]  
GUNASEKARAN. B  
2nd Witness (signature)

8<sup>th</sup> OCTOBER 2012  
Date

GUNASEKARAN. B  
Please print name

90. 5<sup>th</sup> CROSS, PRT LAYOUT,  
HORAMAU, B'lore - 43, INDIA.



Udaya Shankara P.S.

DATE: Oct 8, 2012



1<sup>st</sup> Witness (signature)

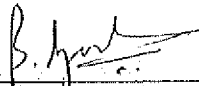
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VIPUL K SHAH

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BASAVANAGAR MAIN ROAD, BANGALORE-560037, INDIA



2nd Witness (signature)

8<sup>th</sup> OCTOBER 2012

Date

GVNASERAWAN. B

Please print name

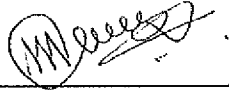
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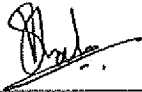
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Shrinivas Shetti

DATE: 05, 8<sup>th</sup>, 2012



1<sup>st</sup> Witness (signature)

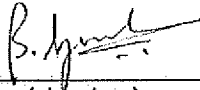
8 - OCTOBER - 2012

Date

VIPUL K SHAH

Please print name

108, ADARSH VISTA,  
BASAVANAGAR MAIN ROAD, BANGALORE - 560037, INDIA.



2nd Witness (signature)

8<sup>th</sup> OCTOBER 2012

Date

GUNASEKARAN. B

Please print name

90, 5<sup>th</sup> CROSS, PRT LAYOUT,  
HORAMAVU, B'lore - 43, INDIA

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RECORDED: 10/16/2012

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