

## 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>MARK SHAHAF</td> <td>09/10/2013</td> </tr> <tr> <td>ARTHUR L. FUMAROLO</td> <td>09/10/2013</td> </tr> <tr> <td>DANIEL J. MCDONALD</td> <td>09/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	MARK SHAHAF	09/10/2013	ARTHUR L. FUMAROLO	09/10/2013	DANIEL J. MCDONALD	09/10/2013
Name	Execution Date								
MARK SHAHAF	09/10/2013								
ARTHUR L. FUMAROLO	09/10/2013								
DANIEL J. MCDONALD	09/10/2013								
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>14025955</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14025955				
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Application Number:	14025955								
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. IP Law Docketin								
Address Line 1:	1301 EAST ALGONQUIN ROAD								
Address Line 2:	IL02 5th Floor - SH5								
Address Line 4:	SCHAUMBURG, ILLINOIS 60196								
ATTORNEY DOCKET NUMBER:	CM16113								
NAME OF SUBMITTER:	SHEILA MANNERINO								
Signature:	/Sheila Mannerino/								

PATENT

Date:

09/13/2013

**Total Attachments: 4**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MARK SHAHAF, VERNON HILLS, IL; ARTHUR L. FUMAROLO, SCHAUMBURG, IL AND DANIEL J. MCDONALD, CARY, IL** 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 **METHOD AND APPARATUS FOR PRIORITY SUMMING OF GROUP AUDITORY DATA** (Docket No. **CM16113**), 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 therefore 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.

*Mark Shahaf*  
MARK SHAHAF

DATE: 9/10/2013

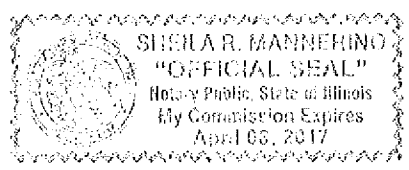
STATE OF IL )  
COUNTY OF COOK )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MARK SHAHAF, 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 September, 2013.

My commission expires:

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



Arthur L. Fumarolo  
ARTHUR L. FUMAROLO

DATE: 9/10/13

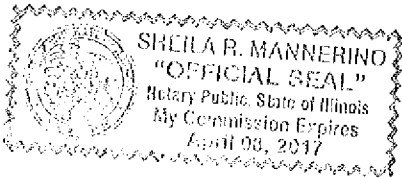
STATE OF IL }  
COUNTY OF COOK }ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ARTHUR L. FUMAROLO, 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<sup>th</sup> day of September, 2013.

My commission expires:

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



Daniel J. McDonald  
DANIEL J. MCDONALD

DATE: 9/10/2013

STATE OF IL  
COUNTY OF COOK ) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DANIEL J. MCDONALD, 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<sup>th</sup> day of September 2013.

My commission expires:

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

