

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>DANIEL J. MCDONALD</td> <td>06/19/2012</td> </tr> <tr> <td>DAVID R. MILLS</td> <td>06/19/2012</td> </tr> <tr> <td>PHILLIP JOHN SIDEBOTTOM</td> <td>06/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	DANIEL J. MCDONALD	06/19/2012	DAVID R. MILLS	06/19/2012	PHILLIP JOHN SIDEBOTTOM	06/18/2012				
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<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: 847-576-2932</p> <p>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. IP Law Docketin</p> <p>Address Line 1: 1301 EAST ALGONQUIN ROAD</p> <p>Address Line 2: IL02 5th Floor - SH5</p> <p>Address Line 4: SCHAUMBURG, ILLINOIS 60196</p>													
ATTORNEY DOCKET NUMBER:	CM14765												
NAME OF SUBMITTER:	SHEILA MANNERINO												

CH \$40.00 13459687

Total Attachments: 8

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PATENT

REEL: 028424 FRAME: 0616

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **DANIEL J. MCDONALD, CARY, IL; DAVID R. MILLS, WEST PALM BEACH, FL and PHILLIP JOHN SIDEBOTTOM, AUSTRALIA** 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 PROVIDING SITE AND SYSTEM-WIDE ALERT TONES** filed on 04/30/2012 as Serial Number 13/459,687 (Docket No **CM14765**), 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 non-provisional, division, extension, continuation, re-examination, 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 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.



DANIEL J. MCDONALD

DATE: 06/19/2012


STATE OF IL

COUNTY OF COOK

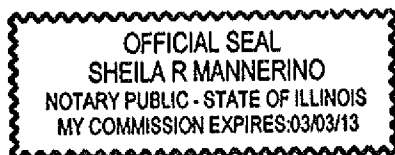
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DANIEL J. MCDONALD** whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 19th day of June, 2012.

My commission expires:



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



[Signature]

DAVID R. MILLS

DATE: June 19 / 2012

STATE OF ~~FL~~ IL

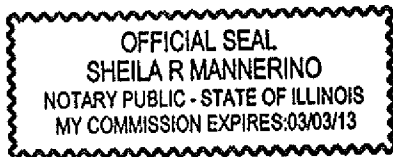
COUNTY OF ~~BROWARD~~ COOK *pm*

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DAVID R. MILLS** 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.

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My commission expires:

[Signature]
Notary Public Signature
SHEILA R. MANNERINO
Printed Name of Notary Public



PHILLIP JOHN SIDEBOTTOM

DATE: _____

WITNESS SIGNATURE

DATE: _____

Printed Name of Witness

WITNESS SIGNATURE

DATE: _____

Printed Name of Witness

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **DANIEL J. MCDONALD, CARY, IL; DAVID R. MILLS, WEST PALM BEACH, FL and PHILLIP JOHN SIDEBOTTOM, AUSTRALIA** 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 PROVIDING SITE AND SYSTEM-WIDE ALERT TONES** filed on 04/30/2012 as Serial Number 13/459,687 (Docket No CM14765), 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 non-provisional, division, extension, continuation, re-examination, 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 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.

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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.

DANIEL J. MCDONALD DATE: _____

STATE OF IL

COUNTY OF COOK

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 _____ day of _____, 2012.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

DAVID R. MILLS

DATE: _____

STATE OF FL

COUNTY OF BROWARD

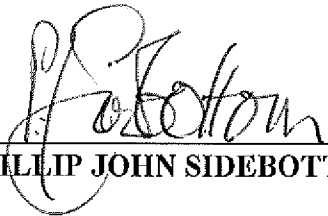
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Given under my hand and notarial seal this _____ day of _____, 2012.

My commission expires:

Notary Public Signature

Printed Name of Notary Public


PHILLIP JOHN SIDEBOTTOM

DATE: 18 JUNE, 2012


WITNESS SIGNATURE

DATE: 18 June 2012

Adam Polak
Printed Name of Witness


WITNESS SIGNATURE

DATE: 18 JUNE 2012

William Delaney
Printed Name of Witness