

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2687678

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>DEBORAH J. MONKS</td> <td>01/13/2014</td> </tr> <tr> <td>TYRONE D. BEKIARES</td> <td>01/14/2014</td> </tr> <tr> <td>TIMOTHY J. COLLINS</td> <td>01/15/2014</td> </tr> <tr> <td>TRENT J. MILLER</td> <td>01/15/2014</td> </tr> </tbody> </table>		Name	Execution Date	DEBORAH J. MONKS	01/13/2014	TYRONE D. BEKIARES	01/14/2014	TIMOTHY J. COLLINS	01/15/2014	TRENT J. MILLER	01/15/2014		
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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</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	City:	SCHAUMBURG	State/Country:	ILLINOIS	Postal Code:	60196
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PROPERTY NUMBERS Total: 1													
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Application Number:	14158045												
CORRESPONDENCE DATA													
Fax Number:	(847)576-3750												
Phone:	847-576-2932												
Email:	USAdocketing@motorolasolutions.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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:	CM15444 C01												
NAME OF SUBMITTER:	SHEILA MANNERINO												

PATENT

Signature:	/Sheila Mannerino/
Date:	01/17/2014
Total Attachments: 5 source=CM15444C01_USA_EXECUTED_ASSIGNMENT#page1.tif source=CM15444C01_USA_EXECUTED_ASSIGNMENT#page2.tif source=CM15444C01_USA_EXECUTED_ASSIGNMENT#page3.tif source=CM15444C01_USA_EXECUTED_ASSIGNMENT#page4.tif source=CM15444C01_USA_EXECUTED_ASSIGNMENT#page5.tif	

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we,
DEBORAH J. MONKS, PALATINE, IL; TYRONE D. BEKIARES, PARK RIDGE, IL;
TIMOTHY J. COLLINS, HOMER GLEN, IL AND TRENT J. MILLER, WEST
CHICAGO, 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 **ANALYTIC AND TRACKING SYSTEMS**
AND METHODS USING OVER-THE-AIR IDENTIFIERS OF MOBILE DEVICES
(Docket No **CM15444 C01**), 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.

Deborah J Monks

DEBORAH J. MONKS

DATE: 1-13-14

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DEBORAH J. MONKS** 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 13th day of January, 2014.

My commission expires:



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



TYRONE D. BEKIARES

DATE: 01/14/14

STATE OF IL

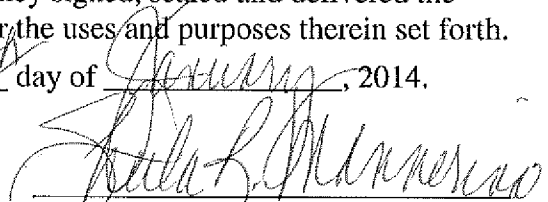
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TYRONE D. BEKIARES** 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 14th day of January, 2014.

My commission expires:





Notary Public Signature
SHEILA R. MANNERINO

Printed Name of Notary Public

Timothy J. Collins
TIMOTHY J. COLLINS

DATE: 1/15/14

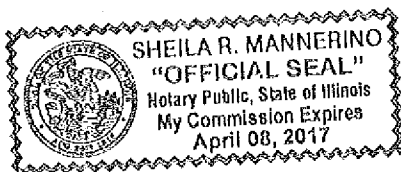
STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TIMOTHY J. COLLINS** 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 15th day of January, 2014.

My commission expires:



Sheila R. Mannerino
Notary Public Signature

SHEILA R. MANNERINO
Printed Name of Notary Public

Trent J. Miller
TRENT J. MILLER

DATE: 1/15/14

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TRENT J. MILLER** 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 15th day of January, 2014.

My commission expires:



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