

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3947980

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHARLES E. SPENGLER	07/05/2016
RANDY L. EKL	07/05/2016
DANIEL S. GRIESMANN	07/05/2016
LEE M. PROCTOR	07/05/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTOROLA SOLUTIONS, INC.
<b>Street Address:</b>	1303 E. ALGONQUIN ROAD
<b>City:</b>	SCHAUMBURG
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60196
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15202001
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)277-0656
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	414-271-6560
<b>Email:</b>	mkeipdocket@michaelbest.com, MSIdocketing@motorolasolutions.com, krweiss@michaelbest.com
<b>Correspondent Name:</b>	MICHAEL BEST & FRIEDRICH LLP (MOTOROLA S
<b>Address Line 1:</b>	100 EAST WISCONSIN AVENUE
<b>Address Line 2:</b>	SUITE 3300
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	CM18824
<b>NAME OF SUBMITTER:</b>	DEREK C. STETTNER
<b>SIGNATURE:</b>	/derek c. stettner/
<b>DATE SIGNED:</b>	07/05/2016
<b>Total Attachments: 5</b>	
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**ASSIGNMENT AND AGREEMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **CHARLES E. SPENGLER**, residing in Hoffman Estates, State of Illinois, United States of America, **RANDY L. EKL**, residing in Lake Zurich, State of Illinois, United States of America, **DANIEL S. GRIESMANN**, residing in Villa Park, State of Illinois, United States of America, and **LEE M. PROCTOR**, residing in Cary, State of Illinois, United States of America, 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 FOR ESTABLISHING A WIRELESS CONNECTION USING A SELF-POSITIONABLE WIRELESS DEVICE**, (Docket No. **CM18824**), 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.

  
CHARLES E. SPENGLER

DATE: 7/5/2016

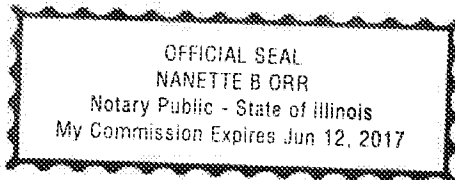
STATE OF ILLINOIS

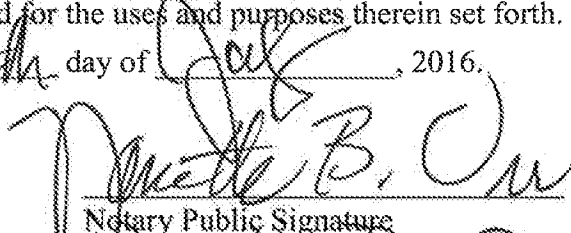
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that CHARLES E. SPENGLER, 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 5th day of July, 2016.

My commission expires:



  
Notary Public Signature

Nanette B. Orr  
Printed Name of Notary Public

Randy L Ekl  
RANDY L. EKL

DATE: July 5, 2016

STATE OF ILLINOIS

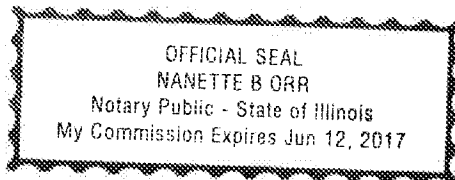
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RANDY L. EKL, 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 5th day of July, 2016.

My commission expires:

Nanette B. Orr  
Notary Public Signature  
Nanette B. Orr  
Printed Name of Notary Public



  
\_\_\_\_\_  
**DANIEL S. GRIESMANN**

DATE: 7-5-2016

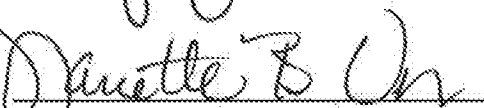
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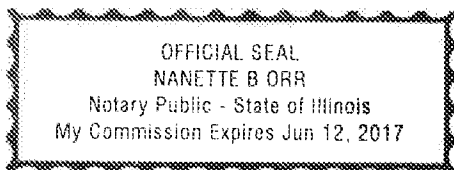
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DANIEL S. GRIESMANN, 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 5th day of Aug, 2016.

My commission expires:

  
\_\_\_\_\_  
Notary Public Signature  
Nanette B. Orr  
\_\_\_\_\_  
Printed Name of Notary Public



Lee M. Proctor  
LEE M. PROCTOR

DATE: 7/5/2016

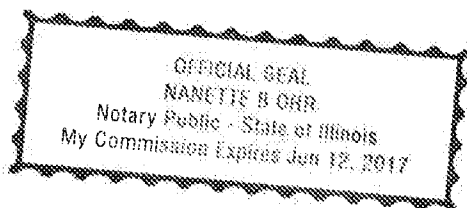
STATE OF ILLINOIS

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that LEE M. PROCTOR, 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 5th day of July, 2016.

My commission expires:



Nanette B. Orr  
Notary Public Signature  
Nanette B. Orr  
Printed Name of Notary Public