

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LAN-JIAN CAO	06/12/2016
QUAN-WEN DU	06/12/2016
SHERVIN SABRIPOUR	06/17/2016
JI-FENG ZHENG	06/12/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15535351
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<b>ATTORNEY DOCKET NUMBER:</b>	PATCM18785-US-PCT
<b>NAME OF SUBMITTER:</b>	DEREK C. STETTNER
<b>SIGNATURE:</b>	/derek c. stettner/
<b>DATE SIGNED:</b>	06/13/2017
<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, Lan-Jian CAO, Quan-Wen DU, Shervin SABRIPOUR, and Ji-Feng ZHENG, 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 in and to certain inventions entitled METHOD AND SYSTEM FOR TRACKING A PLURALITY OF COMMUNICATION DEVICES (Docket No. CM18785), as described, illustrated and claimed in the following International Patent Application:

International Patent Application Number PCT/CN2016/084907, filed on 6 June 2016 entitled METHOD AND SYSTEM FOR TRACKING A PLURALITY OF COMMUNICATION DEVICES

We hereby also sell, assign and transfer unto MOTOROLA SOLUTIONS, INC., the entire right, title and interest in and to the inventions referenced herein, and in and to all applications for Letters Patent therefore in all countries on the inventions referenced in this Assignment and Agreement, including any applications specifically referenced herein, and all rights, title and interest in and to the invention and to all applications for Letters Patent in respect of the invention under any and all international conventions and treaties together with the entire right, title and interest in and to Letters Patent which may be issued upon the applications, and upon any divisions, extensions, continuations, reissues and/or re-examinations thereof.

We further authorize MOTOROLA SOLUTIONS, INC. to apply for Letters Patent in any and all countries directly in its own name, and to claim priority of the filing date of the International Patent Application Number PCT/CN2016/084907 and the application for Letters Patent filed under the laws of the applicable country and under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents or equivalent authority of any and all countries for which an application for Letters Patents is filed to issue any Letters Patents upon the aforesaid applications, divisions, extensions, continuations, reissues or re-examinations, to MOTOROLA SOLUTIONS, INC., for the

sole use and benefit of MOTOROLA SOLUTIONS, INC., 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 us had this assignment not been made.

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, maintaining and enforcing 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.

Lan-Jian CAO  
Lan-Jian CAO

DATE: 6/12/2016

Cara Kang  
WITNESS SIGNATURE

DATE: 6/12/2016

Cara Kang  
Printed Name of Witness

Emily Xiang  
WITNESS SIGNATURE

DATE: 6/12/2016

Emily Xiang  
Printed Name of Witness

*Quan-Wen Du*

Quan-Wen DU

DATE: *6/12/2016*

*Kyle Yin*

WITNESS SIGNATURE

DATE: *6/12/2016*

*Kyle Yin*

Printed Name of Witness

*Andrew Li*

WITNESS SIGNATURE

DATE: *6/12/2016*

*Andrew Li*

Printed Name of Witness

Sherin Sabripour  
SHERVIN SABRIPOUR

DATE: 6/17/2016

STATE OF FLORIDA

COUNTY OF BROWARD

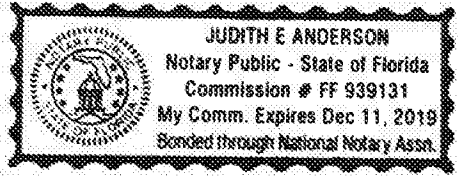
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that SHERVIN SABRIPOUR, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 17 day of JUNE, 2016.

My commission expires: 12/11/19

Judith E Anderson  
Notary Public Signature

JUDITH E ANDERSON  
Printed Name of Notary Public



Jifeng Zheng  
JI-FENG ZHENG

DATE: 6/12/2016

Luo Liling  
WITNESS SIGNATURE

DATE: 6/12/2016

Luo Liling  
Printed Name of Witness

Tom Zhu  
WITNESS SIGNATURE

DATE: 6/12/2016

Tom Zhu  
Printed Name of Witness