

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5395773

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the CORRECTIVE ASSIGNMENT TO CORRECT THE MIS-SPELLING INVENTOR NAME: JIAN-FENG WANG previously recorded on Reel 046671 Frame 0551. Assignor(s) hereby confirms the JIAN-FENG WANG - HAD ADDED A "G" TO THE END OF JIAN, CORRECT WAY TO SPELL JIAN-FENG WANG ATTACHED ORIGINAL ASSIGNMENT.

**CONVEYING PARTY DATA**

Name	Execution Date
DONG ZHAO	06/01/2016
JIAN-FENG WANG	06/01/2016
JING WANG	06/01/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	MOTOROLA SOLUTIONS INC.
<b>Street Address:</b>	500 W. MONROE STREET
<b>Internal Address:</b>	43RD FLOOR
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60661

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16079121

**CORRESPONDENCE DATA**

**Fax Number:** (312)559-5695  
*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.*

**Phone:** 847-576-5559  
**Email:** usadocketing@motorolasolutions.com  
**Correspondent Name:** MOTOROLA SOLUTIONS, INC.  
**Address Line 1:** 500 W. MONROE ST.  
**Address Line 2:** 43RD FLOOR  
**Address Line 4:** CHICAGO, ILLINOIS 60661

<b>ATTORNEY DOCKET NUMBER:</b>	PATCM18709-US-PCT
<b>NAME OF SUBMITTER:</b>	NANETTE B. ORR
<b>SIGNATURE:</b>	/Nanette B. Orr/

<b>DATE SIGNED:</b>	02/27/2019
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**Total Attachments: 6**

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- source=2PATCM18709\_PCT\_EXECUTED\_ASSIGNMENT#page4.tif
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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5105436

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DONG ZHAO	06/01/2016
JIANG-FENG WANG	06/01/2016
JING WANG	06/01/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTOROLA SOLUTIONS INC.
<b>Street Address:</b>	500 W. MONROE STREET
<b>Internal Address:</b>	43RD FLOOR
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60661
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16079121
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)559-5695
<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>	847-576-5559
<b>Email:</b>	usadocketing@motorolasolutions.com
<b>Correspondent Name:</b>	MOTOROLA SOLUTIONS, INC.
<b>Address Line 1:</b>	500 W. MONROE ST.
<b>Address Line 2:</b>	43RD FLOOR
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60661
<b>ATTORNEY DOCKET NUMBER:</b>	PATCM18709-US-PCT
<b>NAME OF SUBMITTER:</b>	NANETTE B. ORR
<b>SIGNATURE:</b>	/Nanette B. Orr/
<b>DATE SIGNED:</b>	08/23/2018
<b>Total Attachments: 4</b>	
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **DONG ZHAO, CHENGDU, CHINA; JIAN-FENG WANG, CHENGDU, CHINA AND JING WANG, CHENGDU, CHINA** 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 **IMPROVED GROUP SCAN IN OVERLAPPING GEOFENCES** (Docket No. **CM18709**), as described, illustrated and claimed in the following International Patent Application:

**International Patent Application Number PCT/CN2016/080580, filed on APRIL 28, 2016 entitled IMPROVED GROUP SCAN IN OVERLAPPING GEOFENCES**

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/CN2016/080580** 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.

Dong Zhao  
DONG ZHAO

DATE: 2016.6.1

Zhao Kangkai  
1<sup>st</sup> Witness (signature)

2016.6.1  
Date

\_\_\_\_\_  
Zhao KangKai

[Signature]  
2<sup>nd</sup> Witness (signature)

2016.6.1  
Date

\_\_\_\_\_  
Fer Fisher


王 劍 鋒  
JIAN-FENG WANG

DATE: 2016.6.1

Zhao Kang Kai  
1<sup>st</sup> Witness (signature)

2016.6.1  
Date

Zhao KangKai

  
2nd Witness (signature)

2016.6.1  
Date

Fei Fisher

Jing Wang  
JING WANG

DATE: 2016.6.1.

Zhao Kang Kai  
1<sup>st</sup> Witness (signature)

2016.6.1  
Date

\_\_\_\_\_  
Zhao KangKai

[Signature]  
2nd Witness (signature)

2016.6.1  
Date

\_\_\_\_\_  
Pei Fisher