

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHI-CHAO ZHANG	09/16/2014
YI PENG	09/16/2014
YA-MING WU	09/16/2014
JIN-QING YE	09/16/2014
HONG-HONG ZHU	09/16/2014
RECEIVING PARTY DATA	
Name:	MOTOROLA SOLUTIONS, INC.
Street Address:	500 W. MONROE ST.
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City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60661
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15326765
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ATTORNEY DOCKET NUMBER:	PATCM16866 PCT US
NAME OF SUBMITTER:	NANETTE B. ORR
SIGNATURE:	/Nanette B. Orr/
DATE SIGNED:	01/17/2017

Total Attachments: 7

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ZHI-CHAO ZHANG, CHINA; YI PENG, CHINA; YA-MING WU, CHINA; JIN-QING YE, CHINA; and HONG-HONG ZHU, 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 **METHOD AND APPARATUS TO EFFICIENTLY SUPPORT GROUP CALL CONFIRMATION** (Docket No. **CM16866**), as described, illustrated and claimed in the following International Patent Application:

International Patent Application Number PCT/CN2014/085208, filed on August 26, 2014 entitled **METHOD AND APPARATUS TO EFFICIENTLY SUPPORT GROUP CALL CONFIRMATION**

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/CN2014/085208** 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.

Zhi Chao Zhang

ZHI-CHAO ZHANG

DATE: *2014/9/16*

[Handwritten signature]

1st Witness (signature)

2014-9-16

Date

Kai Tan

Richard Wu

2nd Witness (signature)

2014-9-16

Date

Richard Wu

Yi Peng
YI PENG

DATE: 2014.9.16

[Signature]
1st Witness (signature)

2014-9-16
Date

Kai Tan

Richard Wu
2nd Witness (signature)

2014-9-16
Date

Richard Wu

Ya Ming Wu
YA-MING WU

DATE: 2014.9.16

[Signature]
1st Witness (signature)

2014-9-16
Date

Kai Tan

Richard Wu
2nd Witness (signature)

2014-9-16
Date

Richard Wu

Jin Qing Ye
JIN-QING YE

DATE: 2014/9/16

江清
1st Witness (signature)

2014-9-16
Date

Kai Tan

Richard Wu
2nd Witness (signature)

2014-9-16
Date

Richard Wu

Honghong Zhu
HONG-HONG ZHU

DATE: 2014/9/16

[Signature]
1st Witness (signature)

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Date

Kai Tan

Richard Wu
2nd Witness (signature)

2014-9-16
Date

Richard Wu