

## 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>
JIN-QING YE	04/18/2013
YA-MING WU	04/08/2013
ZHI-CHAO ZHANG	04/18/2013
QING-XIAO ZHENG	04/18/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Motorola Solutions, Inc.
<b>Street Address:</b>	1303 E. Algonquin Road
<b>Internal Address:</b>	Law Department, Intellectual Property
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<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>	14783256
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	847-576-2932
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<b>ATTORNEY DOCKET NUMBER:</b>	CM16247
<b>NAME OF SUBMITTER:</b>	VERNICE FREEBOURNE
<b>SIGNATURE:</b>	/Vernice Freebourne/
<b>DATE SIGNED:</b>	10/08/2015
<b>Total Attachments: 5</b>	

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## PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JIN-QING YE, CHINA; YA-MING WU, CHINA; ZHI-CHAO ZHANG, CHINA and QING-XIAO ZHENG, 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 for the United States of America in and to certain inventions relating to improvements in **METHOD AND APPARATUS FOR MANAGING TRUNKING OPERATIONS IN AN AD-HOC NETWORK**, (Docket Number CM16247) described, illustrated and claimed in an application for Letters Patent filed in the PCT/China as patent application PCT/CN2013/073986 on April 9, 2013, 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.

Jin Qing Ye 叶劲清  
JIN-QING YE

DATE: 2013/04/18

Ruiqi Wu 吴瑞奇  
WITNESS SIGNATURE

DATE: 2013/04/18

RUI-QI WU  
Printed Name of Witness

Duan Mengge 段孟歌  
WITNESS SIGNATURE

DATE: 2013/04/18

MENG-GE DUAN  
Printed Name of Witness

Yaming Wu 吴亚明  
YA-MING WU

DATE: 2013 / 04 / 18

Ruiqi Wu 吴瑞奇  
WITNESS SIGNATURE

DATE: 2013 / 04 / 18

RUI-QI WU  
Printed Name of Witness

Duan Mengge 段孟歌  
WITNESS SIGNATURE

DATE: 2013 / 04 / 18

MENG-GE DUAN  
Printed Name of Witness

zhang zhichao 张超  
ZHI-CHAO ZHANG

DATE: 2013/04/18

Ruqi Wu 吴瑞奇  
WITNESS SIGNATURE

DATE: 2013/04/18

RUI-OL WU  
Printed Name of Witness

Duan Mengge 段萌萌  
WITNESS SIGNATURE

DATE: 2013/4/18

MENG-GE DUAN  
Printed Name of Witness

Qing Xiao Zheng 郭庆霄  
QING-XIAO ZHENG

DATE: 2013/04/18

Ruiqi Wu 吴瑞奇  
WITNESS SIGNATURE

DATE: 2013/04/18

RUI-QI WU  
Printed Name of Witness

Duan MengGe 段孟歌  
WITNESS SIGNATURE

DATE: 2013/4/18

MENG-GE DUAN  
Printed Name of Witness