PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGCHAO WANG	09/24/2015
HUI ZHANG	09/24/2015
FENG DONG	09/24/2015
YAJUN WANG	09/24/2015
YUEYUN CHENG	09/26/2015

RECEIVING PARTY DATA

Name:	HUAWEI DEVICE CO., LTD.	
Street Address:	Building B2, Huawei Industrial Base	
Internal Address:	Bantian, Longgang District	
City:	Shenzhen	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14955525

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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.

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ATTORNEY DOCKET NUMBER:	4437-30600 (83822511US05)	
NAME OF SUBMITTER:	ADAM J. STEGGE	
SIGNATURE:	/Adam J. Stegge/	
DATE SIGNED:	02/12/2016	

Total Attachments: 2

PATENT REEL: 037728 FRAME: 0310

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PATENT REEL: 037728 FRAME: 0311

Huawei Industrial

ASSIGNMENT

WHEREAS, WE,

Yongchao WANG BuildingB2, Huawei Industrial Base BuildingB2, Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA. :and

Shenzhen, 518129, Guangdong P.R. CHINA.; and

Hui ZHANG

Feng DONG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA: and

Yajun WANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.; and

Base Bantian, Longgang District

Yuevun CHENG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have invented and own a certain invention entitled: HARMONIC SUPPRESSION SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 01 DEC 2015 , under U.S. Application No. 14/955,525

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

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In re Appln. of WANG et al. Attorney Docket No. 4437-30600

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date <u>Sep NP. 2015</u>	Yongchao WANG.
,	Yongchao WANG
Date <u>SEP 24. 2015</u>	Hui ZHANG Hui ZHANG
Date Sep 24, 2015	Feng DONG
	Feng DONG
Date Sep 24, 2015	Yajun WANG Yajun WANG
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Date <u>Sep 24. 2015</u>	Yueyun CHENG.
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