505899274 02/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN MA	07/26/2017
TIANHONG DING	12/15/2017
ZHAOZHE TONG	02/24/2018

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING
Internal Address:	BANTIAN, LONGGANG DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16592144

CORRESPONDENCE DATA

Fax Number:

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:
 8586785070

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 apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C. (HUAWEI TECHNOLOGIES)

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	43968-0959001
NAME OF SUBMITTER:	JOHN D. GUSTAV-WRATHALL
SIGNATURE:	/John D. Gustav-Wrathall/
DATE SIGNED:	02/04/2020

Total Attachments: 6

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PATENT 505899274 REEL: 051716 FRAME: 0735

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> PATENT REEL: 051716 FRAME: 0736

Attorney Docket No. 43968-0959001 Client Reference No. 84565056US04

ASSIGNMENT

WHEREAS, WE,

Jun Ma Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

Zhaozhe Tong Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA. Tianhong Ding Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR EXECUTING NON-MASKABLE INTERRUPT

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on_____, under U.S. Application No._____and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building 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.

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

PATENT REEL: 051716 FRAME: 0737 In re Appln. of Ma et al. Attorney Docket No. 43968-0959001

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

Date <u>Jul. 26. 201)</u>	Jun Ma.		
*	Jun Ma		
Date	Tianhong Ding	5	
Date	Theories Tong		
	Zhaozhe Tong		

Attorney Docket No. 43968-0959001 Client Reference No. 84565056US04

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Jun Ma Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

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In re Appln. of Ma et al. Attorney Docket No. 43968-0959001

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

Date	Jun Ma
Date_ Dec 15, 2017	Tianhong Ding Tianhong Ding
Date	Zhaozhe Tong

ASSIGNMENT

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Jun Ma Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

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

Date		
	Jun Ma	
Date		
	Tianhong Ding	
Date 2/24/2018	Zhao zhe Tong	
	Zhaozhe Tong	