PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIUQI XIE	04/12/2017
XISHI QIU	04/12/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15460132

CORRESPONDENCE DATA

Fax Number: (867)552-8785

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: 86-755-28785404
Email: uspatent@huawei.com

Correspondent Name: HUAWEI TECHNOLOGIES CO., LTD. C/O WENJUN Address Line 1: BUILDING G1-2, HUAWEI INDUSTRIAL BASE,

Address Line 2: BANTIAN, LONGGANG DISTRICT,

Address Line 4: SHENZHEN, CHINA 518129

ATTORNEY DOCKET NUMBER:	84201507US07	
NAME OF SUBMITTER:	NOEL NG	
SIGNATURE:	/Noel Ng/	
DATE SIGNED:	04/13/2017	

Total Attachments: 2

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PATENT 504321168 REEL: 042004 FRAME: 0497

Attorney Docket No. _____ Client Reference No. 84201507US07

ASSIGNMENT

WHEREAS, WE,

Xiuqi Xie Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Xishi Qiu

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA;

have invented and own a certain invention entitled:

MEMORY ALLOCATION METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2017-03-15, under U.S. Application No. 15460132 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 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

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that the foregoing covenant and agreeme and legal representatives of all parties her	nt shall bind, and inure to the benefit of, the assigns reto.
IN WITNESS WHEREOF, We have he	ereunder set our hands on the dates shown below.
Date Apr 12, 2017	Xiuqi Vie
Date Apr 12, 2017	Xishi Qin

Xishi Qiu