502180026 12/31/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hua Cai	12/25/2012
Yanzhao Pang	12/25/2012
Wei Wang	12/25/2012
Wei Xue	12/25/2012

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd	
Street Address:	Huawei Administration Building, Bantian	
Internal Address:	Longgang District	
City:	Shenzhen, Guangdong, P.R.	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13731723

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HUAW02-37645
NAME OF SUBMITTER:	Robert D. McCutcheon

Total Attachments: 2

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PATENT REEL: 029547 FRAME: 0805 13731723

H \$40 00

Attorney Docket No. _____Client Reference No. 83037645US04

ASSIGNMENT

WHEREAS, WE,

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

Wei WANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Yanzhao PANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

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

have invente	d and ov	vn a certain inven	tion enti	itled:		
METHOD	AND	APPARATUS	FOR	IMPLEMENTING	DIGITAL	BASEBAND
PREDISTOR	RTION					
for which in	vention '	we have executed	an appl	ication (provisional or	non-provisio	onal) for a U.S.
patent, whicl	n was fil	ed on	, îûne	der U.S. Application N	Voan	d

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of 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,

REEL: 029547 FRAME: 0806

In re Appln. of Cai et	al.
Attorney Docket No.	

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.

7) -6	I CAT
Date <u>Pec 25, 2012</u>	Hua CAI Hua CAI
Date Dec 25, 2012	Jicheng ZHANG Witness
Date Dec 25. 2012	Witness
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Date Dec 25, 2012	Yanzhao PANG Yanzhao PANG
Date Dec 25, 2012	Ming PAV Witness
Date Pec 25, 2012	0 1 = 1 /
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Date <u>Dec</u> 25, 2012	Wei WANG Wei WANG
Date Dec 15, 2012	Shey LU0 Witness
Date Dev 25, 2012	Witness <u>Da REN</u> Witness
	Witness
Date Dec 25, 2012	Wei XUE Wei XUE
Date <u>Dec. 25, 2012</u>	
	Witness
Date 17ec 25, 2012	Zhongging QIAV Witness Ping QIAV