PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

CONVEYING PARTY DATA

Name	Execution Date
Yuanyuan Liu	12/14/2010
Zhe Wang	12/14/2010
Eyal Shlomot	12/15/2010

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:	12979994

CORRESPONDENCE DATA

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Address Line 2: P.O. BOX 10395

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ATTORNEY DOCKET NUMBER:	13674-408
NAME OF SUBMITTER:	Gustavo Siller, Jr.

Total Attachments: 4

PATENT REEL: 025545 FRAME: 0412 \$40.00 129799

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> PATENT REEL: 025545 FRAME: 0413

Client/Matter No. 13674-408 Client Ref. No. 81393591US05

RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below						
1. Name of conveying Party(ies):	2. Name and Address of receiving Party(ies):					
YUANYUAN LIU/DECEMBER 14, 2010 ZHE WANG/DECEMBER 14, 2010 EYAL SHLOMOT/DECEMBER 15, 2010	Name: HUAWEI TECHNOLOGIES CO., LTD.					
Additional name(a) of conveying narty(ica) attached 2	Address: Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong					
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of Conveyance/Execution Date(s):	P.R. China					
Execution Date(s): December 14, 2010 and December 15,						
2010	Additional name(s) and addresses attached? ☐ Yes ☒ No					
Assignment						
4. Application or Patent Number(s).	nent is being filed together with a new application.					
A. Patent Application No.(s):	B. Patent No.(s):					
Additional numbers atta	ched? ☐ Yes ⊠ No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total no. of applications & patents involved: 1					
	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
BRINKS HOFER GILSON & LIONE PO BOX 10395	 ☐ Authorize charge by credit card ☐ Authorize charge to Deposit Account No. 23-1925 ☐ Enclosed ☐ None required (government interest not affecting title) 					
CHICAGO, IL 60610	8. Payment Information:					
Phone: (312) 321-4200 Fax: (312) 321-4299	a. ☐ Credit Card: Last 4 Numbers Expiration Date					
	b. 🗵 Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione					
9. Signature: /Gustavo Siller, Jr./	December 28, 2010					
Signature	Date					
Gustavo Siller, Jr. Name of Person Signing	Total no. of pages including coversheet, attachments and documents: 3					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

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PATENT

Attorney Docket No. Client Reference No. 81393591US05

ASSIGNMENT

WHEREAS, WE,

Yuanyuan LIU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Eyal SHLOMOT
Long Beach, Califormia, USA.

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

have invented and own a certain invention entitled:

SIGNAL CLASSIFYING METHOD AND APPARATUS

fc	or wh	ich inv	ention	we ha	ive executed	an	application	(provisional	or n	on-provisional)	for a	U.S.
p	atent,	which	was fil	ed on	L	_,	under U.S.	Application	No.		، ئى	and

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, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries

PATENT REEL: 025545 FRAME: 0415

Attorney Docket No.	
applications or patents, and by ex	any rights or chooses in action accruing as a result of such ecuting statements and other affidavits, it being understood greement shall bind, and inure to the benefit of, the assigns ties hereto.
In Witness Whereof, w	e have hereunder set our hands on the dates shown below.
Date December 14, 2010	Ywanyuan LIU Yuanyuan LIU
Date December 14- 2010	Ui Zhang Witness
Date <u>Pecember 14.</u> 2010	Haiting LI Witness
•	
Date December 14, 20/0	The Wang Zhe WANG
Date December 14, 2010	Fengyom 2I
Date December 14, 2010	Witness Witness
Date	Eyal SHLOMOT
Date	
Date	
	Witness

PATENT REEL: 025545 FRAME: 0416

In re Appln, of Liu 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. Date _____ Yuanyuan LIU Witness Witness Zhe WANG Witness Date _____ Witness

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Date Pec. 15. 2010

RECORDED: 12/28/2010