502581964 11/25/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2628017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
LI YAN	11/12/2013	
YUNMIN TONG	11/12/2013	
LIGANG HUANG	11/12/2013	
XIAOQIN CHEN	11/12/2013	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14089117

CORRESPONDENCE DATA

Fax Number: (312)321-4299 Phone: 3123214200

Email: cbrady@brinksgilson.com, rholmes@brinksgilson.com,

usassignments@brinksgilson.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: GUSTAVO SILLER, JR.

Address Line 1: BRINKS GILSON & LIONE

Address Line 2: PO BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	13674-1329
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.
	PATENT

502581964 REEL: 031671 FRAME: 0426

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Signature:	/Gustavo Siller, Jr./
Date:	11/25/2013
Total Attachments: 5 source=13674-1329assignment#page1.tif source=13674-1329assignment#page2.tif source=13674-1329assignment#page3.tif source=13674-1329assignment#page4.tif source=13674-1329assignment#page5.tif	

PATENT REEL: 031671 FRAME: 0427

Client/Matter No. 13674-1329 Client Ref. No. 83077692US05

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):		
LI YAN/NOVEMBER 12, 2013 YUNMIN TONG/NOVEMBER 12, 2013 LIGANG HUANG/NOVEMBER 12, 203	Name: HUAWEI TECHNOLOGIES CO., LTD		
XIAOQIN CHEN/NOVEMBER 12, 2013	Address: Huawei Administration Building Bantian, Longgang Shenzhen, 518129, Guangdong		
Additional name(s) of conveying party(ies) attached? Yes No	P.R. China		
3. Nature of Conveyance/Execution Date(s):			
Execution Date(s): November 12, 2013			
Assignment	Additional name(s) and addresses attached? □ Yes ☑ No		
4. Application or Patent Number(s).			
A. Patent Application No.(s):	B. Patent No.(s):		
Additional numbers atta	 ched?		
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 ON SOM STRONE	Authorize charge by credit card		
BRINKS GILSON & LIONE	Authorize charge to Deposit Account No. 23-1925 Enclosed		
PO BOX 10395	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 Gilson & Lione		
9. Signature: /Gustavo Siller, Jr./	November 25, 2013		
Signature	Date		
Gustavo Siller, Jr. Name of Person Signing	Total no. of pages including coversheet, attachments and documents: 5		

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

PATENT REEL: 031671 FRAME: 0428

Attorney Docket No. ______ Client Reference No. 83077692US05

ASSIGNMENT

WHEREAS, WE,

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

Ligang HUANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Yunmin TONG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Xiaoqin CHEN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA;

have invented and own a certain in	nvention entitled:	
METHOD AND BOARD FOR H	IIGH-SPEED LINK AUTO-NEGOTIAT	ΓΙΟΝ
for which invention we have exec	tuted 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., 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

In re Appln.	of Yan et al.	
Attorney Do	cket No.	

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 November 12. 2013	Li YAN
Date No vember 12. 2013	Li YAN Jian wei WANG Witness
Date <u>November 12. 2013</u>	Witness WANG
Date Hovember 12. 2013	YUNMIN TONG YUNMIN TONG
Date November 12.2013	Qing qiang XU Witness
Date November 12-2013	<u>Yaowen</u> ZHANG Witness
Date	Ligang HUANG
Date	Witness
Date	Witness
Date <u>November 12, 2013</u>	Xiaoqin CHEN Xiaoqin CHEN
Date November 12. 2013	Xiao Cheng DE NG Witness
Date November 12. 2013	Zeng giang NZNG
	77 ALILLANA

PATENT REEL: 031671 FRAME: 0430

Attorney Docket No. ______ Client Reference No. 83077692US05

ASSIGNMENT

WHEREAS, WE,

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

Ligang HUANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Yunmin TONG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Xiaoqin CHEN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA;

have invented and own a certain invention	on entitled:	
METHOD AND BOARD FOR HIGH-S	SPEED LINK AUTO-NEGOTIAT	ION
for which invention we have executed a	n application (provisional or non-p	rovisional) for a U.S.
patent, which was filed on	, under U.S. Application No	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

In re Appln. of Yan et al. Attorney Docket No			
reissued, reexamined, and National posteriors or patents, and by executions or patents, and by executions or patents, and by executions or patents.	ng original, continuation, continuation phase patents of the U.S. or of any and the rights or chooses in action accruir cuting statements and other affidavits element shall bind, and inure to the best hereto.	an i g as it b	a result of such ing understood
In Witness Whereof, we	have hereunder set our hands on the	lates	shown below.
Date	Li YAN		
Date			
	Witness		
Date	Witness		
Date			
	Yunmin TONG	:	
Date	Witness		
Date	Witness		
Date <i>November</i> 12, 2013	Ligang HUANG		
Date November 12. 2013	<u>Xiaotie</u> ZHANG Witness		
Date November 12, 2013	Witness Wengu XIANG Witness		
Date	Xiaoqin CHEN		
Date	Witness	-	
Date	Witness		
	2	A T.	NIT

RECORDED: 11/25/2013