503119741 12/30/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUHUA CHEN	12/09/2014
KAI ZHANG	12/09/2014
HAIJUN WU	12/19/2014

RECEIVING PARTY DATA

Name: Huawei Device Co., LTD.	
Street Address: Building B2, Huawei Industrial Base	
Internal Address: Bantian, Longgang District	
City: Shenzhen, Guangdong	
State/Country: CHINA	
Postal Code: 518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14586734

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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: (972)732-1001

Email:docketing@slater-matsil.comCorrespondent Name:SLATER & MATSIL, L.L.P.Address Line 1:17950 PRESTON ROAD

Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HW 83775898US04
NAME OF SUBMITTER:	LATOYA JENKINS
SIGNATURE:	/Latoya Jenkins/
DATE SIGNED:	12/30/2014

Total Attachments: 6

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PATENT 503119741 REEL: 034604 FRAME: 0287

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Attorney Docket No. _____ Client Reference No. 83775898US04

ASSIGNMENT

WHEREAS, WE,

Shuhua CHEN

BuildingB2, Huawei Industrial Base
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.; and

Kai ZHANG
BuildingB2,
Base Bantian
Shenzhen, 51
P.R. CHINA.

Kai ZHANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA. :and

Haijun WU BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

]	have i	invented	l and ov	vn a certai	n inventior	n entitled:			
	MUL	TI-LINE	K AGGI	REGATIO	ON METH	OD AND D	EVICE		
1	for wl	hich inv	ention v	we have ex	xecuted an	application	(provisional	or non-provisional) for a U.S
1	patent	t, which	was file	ed on		under U.S.	Application 1	No	, and

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, 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 CHEN et al. Attorney Docket No	
reissued, reexamined, and National phase on the invention, and in enforcing any ri applications or patents, and by executing	iginal, continuation, continuation-in-part, divisional, patents of the U.S. or of any and all foreign countries ghts or chooses in action accruing as a result of such statements and other affidavits, it being understood ant shall bind, and inure to the benefit of, the assigns reto.
IN WITTNESS WHEREOF, We have	hereunder set our hands on the dates shown below.
Date Dec 9, 2014	Shuhua CHZN
	Shuhua CHEN
Date	
	Kai ZHANG
Date	

Haijun WU

Attorney Docket No. _____ Client Reference No. 83775898US04

ASSIGNMENT

WHEREAS, WE,

Shuhua CHEN

BuildingB2, Huawei Industrial Base
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.; and

Kai ZHANG
BuildingB2,
Base Bantian
Shenzhen, 51
P.R. CHINA.

Kai ZHANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.; and

Haijun WU BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have:	invented and own a certain in	vention entitled:	
MUL	TI-LINK AGGREGATION I	METHOD AND DEVICE	
for w	hich invention we have execu	ited an application (provisional or non-pr	ovisional) for a U.S
paten	t, which was filed on	, under U.S. Application No	, and

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, 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.

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In re Appln. of CHEN et al. Attorney Docket No	
reissued, reexamined, and National phase pa on the invention, and in enforcing any righ applications or patents, and by executing so that the foregoing covenant and agreement and legal representatives of all parties heret	nal, continuation, continuation-in-part, divisional, atents of the U.S. or of any and all foreign countries ts or chooses in action accruing as a result of such tatements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns o. reunder set our hands on the dates shown below.
Date	Shuhua CHEN
Date Der of, 2014	Kai ZHANG Kai ZHANG

Haijun WU

Attorney Docket No. _____ Client Reference No. 83775898US04

ASSIGNMENT

WHEREAS, WE,

Shuhua CHEN

BuildingB2, Huawei Industrial Base
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.; and

Kai ZHANG
BuildingB2,
Base Bantian
Shenzhen, 51
P.R. CHINA.

Kai ZHANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.; and

Haijun WU BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have invented and own a certain	invention entitled:	
MULTI-LINK AGGREGATION	N METHOD AND DEVICE	
for which invention we have exe	cuted an application (provisional or non-prov	isional) for a U.S
patent, which was filed on	, under U.S. Application No	, and

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, 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.

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

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

Date		
		Shuhua CHEN
Date		
		Kai ZHANG
Date	2014-12-19	Haijun Wu
		Haijun WU

2