

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5811188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONG WU	09/17/2019
LU GAN	09/17/2019
BO ZHANG	06/10/2019
SHUAISHUAI TAN	06/10/2019
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:	16409207
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	4657-66600 (85508527US04)
NAME OF SUBMITTER:	ALBERT A. ABBOU
SIGNATURE:	/Albert A. Abbou/
DATE SIGNED:	11/08/2019
Total Attachments: 5	
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PATENT

REEL: 050957 FRAME: 0743

ASSIGNMENT

WHEREAS, WE,

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

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

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

Shuaishuai Tan
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA;

have invented and own a certain invention entitled:

SECURITY IMPLEMENTATION METHOD, RELATED APPARATUS, AND SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-05-10, under U.S. Application No. 16409207 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

In re Appln. of Wu et al.
Attorney Docket No. 4657-66600

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

Date Sept. 17, 2019

Rong Wu
Rong Wu

Date _____

Lu Gan

Date _____

Bo Zhang

Date _____

Shuaishuai Tan

In re Appln. of Wu et al.
Attorney Docket No. 4657-66600

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

Date _____

Rong Wu

Date 17. 09. 2019

Lu Gan

Lu Gan

Date _____

Bo Zhang

Date _____

Shuaishuai Tan

In re Appln. of Wu et al.
Attorney Docket No. 4657-66600

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

Date _____
Rong Wu

Date _____
Lu Gan

Date Jun 10, 2019
Bo Zhang

Date _____
Shuaishuai Tan

In re Appln. of Wu et al.
Attorney Docket No. 4657-66600

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