

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHICHENG WEN	08/25/2020
SHAOJI NI	08/28/2020
JIDONG ZHANG	08/26/2020
MINGSEN TAO	09/08/2020
YANG SHEN	09/08/2020
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING, BANTIAN, LONGGANG DISTRICT,
Internal Address:	GUANGDONG
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16927866
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	202-216-9505
Email:	uspatent@huawei.com
Correspondent Name:	STEIN IP LLC
Address Line 1:	1990 M ST. NW
Address Line 2:	STE. 610
Address Line 4:	WASHINGTON, D.C. 20036
ATTORNEY DOCKET NUMBER:	0700.1079
NAME OF SUBMITTER:	MICHAEL D. STEIN
SIGNATURE:	/Michael D. Stein/
DATE SIGNED:	09/16/2020

Total Attachments: 8

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PATENT

Attorney Docket No. _____
Client Reference No. 85574043US10

ASSIGNMENT

WHEREAS, WE,

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

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

Yang Shen
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA;

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

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

have invented and own a certain invention entitled:

SOFTWARE UPGRADE METHOD AND SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-07-13, under U.S. Application No. 16927866 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.

In re Appln. of Wen et al.
Attorney Docket No. _____

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 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 Aug 25, 2020

Shicheng Wen 溫仕成
Shicheng Wen

Date _____

Shaoji Ni

Date _____

Jidong Zhang

Date _____

Mingsen Tao

Date _____

Yang Shen

PATENT

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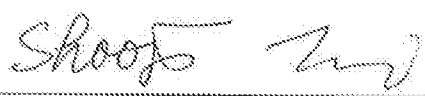
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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____

Shicheng Wen

Date 28.8.2020


Shaoji Ni

Date _____

Jidong Zhang

Date _____

Mingsen Tao

Date _____

Yang Shen

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

Date _____

Shicheng Wen

Date _____

Shaoji Ni

Date

Aug 26, 2020

Jidong Zhang 张继东

Jidong Zhang

Date _____

Mingsen Tao

Date _____

Yang Shen

PATENT

Attorney Docket No. _____
Client Reference No. 85574043US10

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Date _____

Shicheng Wen

Date _____

Shaoji Ni

Date _____

Jidong Zhang

Date Sep 8, 2020

Mingsen Tao
Mingsen Tao

Date Sep 8, 2020

Yang Shen
Yang Shen