

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8268830

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QIMING XU	11/09/2023
CAN CHEN	07/27/2023
SONG YANG	09/10/2020
LINAN ZHOU	04/06/2022
DAHONG YAN	03/30/2022
JUNTAO YANG	04/06/2022
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:	17580940
CORRESPONDENCE DATA	
Fax Number:	(972)731-2289
<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:	972-731-2288
Email:	dallaspatents@dfw.conleyrose.com
Correspondent Name:	GRANT RODOLPH
Address Line 1:	4965 PRESTON PARK BOULEVARD, SUITE 195E
Address Line 4:	PLANO, TEXAS 75093
ATTORNEY DOCKET NUMBER:	4805-44900 (86420964US04)
NAME OF SUBMITTER:	ADAM J. STEGGE
SIGNATURE:	/Adam J. Stegge/
DATE SIGNED:	11/09/2023

Total Attachments: 7

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ASSIGNMENT

WHEREAS, WE,

Qiming Xu
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Song Yang
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Dahong Yan
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Can Chen
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Linan Zhou
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Juntao Yang
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China.

have invented and own a certain invention entitled:
METHOD FOR IMPLEMENTING STORAGE SERVICE CONTINUITY IN STORAGE
SYSTEM, FRONT-END INTERFACE CARD, AND STORAGE SYSTEM
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2022-01-21, under U.S. Application No. 17580940 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 Xu et al.
Attorney Docket No. 4805-44900

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 2023.11.9 徐启明
Qiming Xu

Date _____
Can Chen

Date _____
Song Yang

Date _____
Linan Zhou

Date _____
Dahong Yan

Date _____
Juntao Yang

In re Appln. of Xu et al.
Attorney Docket No. 4805-44900

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

Date _____ Qiming Xu

Date 2023.7.27 _____
Can Chen

Date _____ Song Yang

Date _____ Linan Zhou

Date _____ Dahong Yan

Date _____ Juntao Yang

In re Appln. of Xu et al.
Attorney Docket No. 4805-44900

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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 _____
Qiming Xu

Date _____
Can Chen

Date Sep 10, 2020
Song Yang
Song Yang

Date _____
Linan Zhou

Date _____
Dahong Yan

Date _____
Juntao Yang

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 _____
Qiming Xu

Date _____
Can Chen

Date _____
Song Yang

Date Apr 6, 2022
Linan Zhou
Linan Zhou

Date _____
Dahong Yan

Date _____
Juntao Yang

In re Appln. of Xu et al.
Attorney Docket No. 4805-44900

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

Date _____
Qiming Xu

Date _____
Can Chen

Date _____
Song Yang

Date _____
Linan Zhou

Date Mar. 30. 2022
Dahong Yan
Dahong Yan

Date _____
Juntao Yang

In re Appln. of Xu et al.
Attorney Docket No. 4805-44900

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 _____
Qiming Xu

Date _____
Can Chen

Date _____
Song Yang

Date _____
Linan Zhou

Date _____
Dahong Yan

Date Apr. 6, 2022
Juntao Yang
Juntao Yang