

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8062840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KUN GUAN	07/03/2023
BANG LIU	07/06/2023
LIYU WANG	09/30/2022
SHAOHUI QUAN	07/13/2023
LIANGXIANG ZHANG	06/28/2023
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING, BANTIAN, LONGGANG DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17840982
CORRESPONDENCE DATA	
Fax Number:	(703)991-7071
<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:	7037408322
Email:	huaweipatents@maierandmaier.com
Correspondent Name:	MAIER & MAIER, PLLC
Address Line 1:	345 SOUTH PATRICK STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	13210415US
NAME OF SUBMITTER:	CHRISTOPHER J. MAIER
SIGNATURE:	/Christopher J. Maier/
DATE SIGNED:	07/18/2023
Total Attachments: 10	
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ASSIGNMENT

WHEREAS, WE,

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

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

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

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

Liangxiang Zhang
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China.

have invented and own a certain invention entitled:

DATA STORAGE METHOD IN STORAGE SYSTEM AND RELATED DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-06-15, under U.S. Application No. 17840982 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 Guan et al.
Attorney Docket No. 13210415US

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 Jul. 3, 2023 Kun Guan
Kun Guan

Date _____
Bang Liu

Date _____
Liyu Wang

Date _____
Shaohui Quan

Date _____
Liangxiang Zhang

ASSIGNMENT

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

Date _____

_____ Kun Guan

Date 2023-7-6

张
Bang Liu

Date _____

_____ Liyu Wang

Date _____

_____ Shaohui Quan

Date _____

_____ Liangxiang Zhang

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

Date _____
Kun Guan

Date _____
Bang Liu

Date Sep 30, 2022
Liyu Wang
Liyu Wang

Date _____
Shaohui Quan

Date _____
Liangxiang Zhang

ASSIGNMENT

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Date _____
Kun Guan

Date _____
Bang Liu

Date _____
Liyu Wang

Date 2023. 7. 13
Shaohui Quan
Shaohui Quan

Date _____
Liangxiang Zhang

PATENT

Attorney Docket No. 13210415US
Client Reference No. 86473472US04

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Date _____
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Date _____
Bang Liu

Date _____
Liyu Wang

Date _____
Shaohui Quan

Date 2023-06-28
Liangxiang Zhang
Liangxiang Zhang