PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHEN GENG	11/04/2022
PENG DI	11/04/2022
XIAOQIANG DAN	11/04/2022

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	HUAWEI ADMINISTRATION BUILDING	
Internal Address:	BANTIAN, LONGGANG DISTRICT	
City:	SHENZHEN, GUANGDONG	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17697305

CORRESPONDENCE DATA

Fax Number:

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.

Email: ipdocketing@wbd-us.com, bstzkgsreport@wbd-us.com,

umiko.lin@wbd-us.com

Correspondent Name: WOMBLE BOND DICKINSON (US) LLP

Address Line 1: PO BOX 570489

Address Line 2: ATTN: IP DOCKETING

Address Line 4: ATLANTA, GEORGIA 30357

ATTORNEY DOCKET NUMBER:	10167P1783USC1 (P1783)	
NAME OF SUBMITTER:	KEVIN G. SHAO	
SIGNATURE:	/Kevin G. Shao/	
DATE SIGNED:	11/04/2022	

Total Attachments: 6

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PATENT REEL: 061658 FRAME: 0721

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ASSIGNMENT

Peng Di

P.R. China; and

Huawei Administration Building,

Shenzhen, 518129, Guangdong,

Bantian, Longgang District,

WHEREAS, WE,

Zhen Geng Huawei Administration Building, Bantian, Longgang District,

Shenzhen, 518129, Guangdong,

P.R. China; and

Xiaoqiang Dan

Huawei Administration Building, Bantian, Longgang District,

Shenzhen, 518129, Guangdong,

P.R. China.

have invented and own a certain invention entitled:

INTERMEDIATE REPRESENTATION CONSTRUCTION METHOD, COMPILER, AND SERVER

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-03-17, under U.S. Application No. 17697305 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 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

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application that the for	s or patents, and by exe	any rights or chooses in action accruing as a result of such cuting statements and other affidavits, it being understood reement shall bind, and inure to the benefit of, the assigns ies hereto.
IN WITN	ESS WHEREOF, We have	ave hereunder set our hands on the dates shown below.
Date	Nov 4, 2022	Zhen Geng Zhen Geng
		Zhen Geng
Date		Peng Di
Date		Xiaoqiang Dan

ASSIGNMENT

WHEREAS, WE,

Zhen Geng Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China: and

Xiaoqiang Dan Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong,

P.R. China.

Peng Di

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In re Appln. of Geng et al. Attorney Docket No	
perfect the Assignee's enjoyment of this a making application for and obtaining original reissued, reexamined, and National phase particles on the invention, and in enforcing any right applications or patents, and by executing states.	s the Assignee may deem necessary or desirable to assignment, and render all necessary assistance in inal, 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 to.
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Date	Xiaoqiang Dan

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Xiaoqiang Dan Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China. Peng Di

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Attorney Docket No
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.

Zhen Geng

Di Peng

Xiào qiang Dan Xiaoqiang Dan

In re Appln. of Geng et al.

Date

Date_____Nov 4, 2022