### 506385169 12/04/2020

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CUILI GE	12/01/2020
NIRANTH AMOGH	10/28/2020
YANMEI YANG	12/01/2020

### **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:	17034260

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	43968-1332001
NAME OF SUBMITTER:	EMILY PALMER
SIGNATURE:	/Emily Palmer/
DATE SIGNED:	12/04/2020

### **Total Attachments: 4**

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PATENT 506385169 REEL: 054542 FRAME: 0895

# Attorney Docket No. \_\_\_\_\_\_Client Reference No. 85761523US06

### ASSIGNMENT

### WHEREAS, WE,

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

Yanmei Yang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA: Niranth Amogh Huawei Technologies India Pvt. Ltd. Near EPIP Industrial Area, Kundalahalli Village, Whitefield, Bangalore 560 037, India; and

have invented and own a certain invention entitled:

API TOPOLOGY HIDING METHOD, DEVICE, AND SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-09-28, under U.S. Application No. 17034260 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

PATENT REEL: 054542 FRAME: 0896

In re Appln. of Ge et al. Attorney Docket No.	w **
reissued, reexamined, and National phase on the invention, and in enforcing any rig applications or patents, and by executing	ginal, continuation, continuation-in-part, divisional, patents of the U.S. or of any and all foreign countries hts or chooses in action accruing as a result of such statements and other affidavits, it being understood at shall bind, and inure to the benefit of, the assigns
IN WITNESS WHEREOF, We have her	reunder set our hands on the dates shown below.
Date <u>Dec. 01, 202a</u>	Cuili Ge
Date	Niranth Amogh
Date Decol. 2020	Yanmei Yang

## Attorney Docket No. Client Reference No. 85761523US06

### ASSIGNMENT

### WHEREAS, WE,

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

Yanmei Yang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Niranth Amogh Huawei Technologies India Pvt. Ltd, Near EPIP Industrial Area, Kundalahalli Village, Whitefield, Bangalore 560 037, India; and

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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.

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PATENT REEL: 054542 FRAME: 0898

Attorney Docket No.	
reissued, reexamined, and National ph on the invention, and in enforcing any applications or patents, and by execut	original, continuation, continuation-in-part, divisional, ase patents of the U.S. or of any and all foreign countries rights or chooses in action accruing as a result of such ing statements and other affidavits, it being understood ment shall bind, and inure to the benefit of, the assigns hereto.
IN WITNESS WHEREOF, We have	hereunder set our hands on the dates shown below.
Date	
	Cuili Ge
Date 2020 - 10 - 28	Danse
	Niranth Amogh
	an annual and a comment of the

Yanmei Yang