506321948 10/26/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YEXING LI	09/10/2020
YAN WANG	09/15/2020
QI SU	09/07/2020
ZHONGPING CHEN	10/23/2020
FANG YU	10/13/2020

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:	16986696

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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.

Phone: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: GRANT RODOLPH

Address Line 1: 5601 GRANITE PARKWAY, SUITE 500

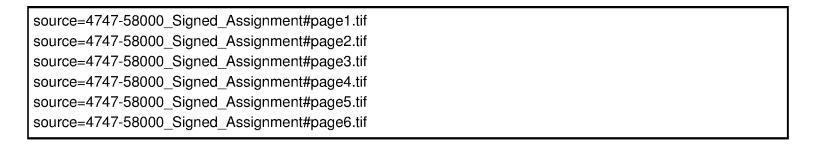
Address Line 4: PLANO, TEXAS 75024-6616

NAME OF SUBMITTER:	JOSEPH J. FUNSTON III
SIGNATURE:	/Joseph J. Funston III/
DATE SIGNED: 1	10/26/2020

Total Attachments: 6

PATENT REEL: 054169 FRAME: 0228

506321948



PATENT REEL: 054169 FRAME: 0229

Attorney Docket No. 4747-58000 Client Reference No. 85625957US07

ASSIGNMENT

WHEREAS, WE,

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

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

Fang Yu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA: Yan Wang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

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

have invented and own a certain invention entitled:

QUALITY OF SERVICE QOS PARAMETER PROCESSING METHOD AND NETWORK ELEMENT, SYSTEM, AND STORAGE MEDIUM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-08-06, under U.S. Application No. 16986696 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.

PATENT REEL: 054169 FRAME: 0230 In re Appln. of Li et al. Attorney Docket No. <u>4747-58000</u>

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.

Date SEP 10, 2026	Yexing Li	******
·	Yexing Li	
Date		
	Yan Wang	
Date	0.0	n ma novembra ma
	Qi Su	
Date	71 . (1	·
	Zhongping Chen	
Date		
	Fang Yu	

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Date	
11777-11777-1177	Yexing Li
Date Sep. 15, 2020	Yan Wang Yan Wang
•	Yan Wang
Date	
	Qi Su
Date	
	Zhongping Chen
Date	
LPate	Fang Yu

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Date	
	Yexing Li
Date	
	Yan Wang
Date Sop. 7, Tor	<u>Qi Sh</u> Qi Su
	Qi Su
Date	
	Zhongping Chen
Date	
	Fang Yu

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Yexing Li
N7 - TN7
Yan Wang
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Qi Su
Thomasina (Las
Zhongping (hen Zhongping Chen
- Ci - C
Fang Yu

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Date	
	Yexing Li
Date	
	Yan Wang
Date	
	Qi Su
Date	
	Zhongping Chen
(C. 3	
Date Oct 13, 2020	Fang Yu Fang Yu
	Fang Yu