506335615 11/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6382366

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANBO DONG	11/03/2020
BINZHANG FU	11/03/2020
KUN TAN	11/03/2020

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:	17087931			

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

ATTORNEY DOCKET NUMBER:	4747-70100 (85491343US04)		
NAME OF SUBMITTER:	GAYATRY NAIR		
SIGNATURE:	/Gayatry Nair/		
DATE SIGNED:	11/03/2020		

Total Attachments: 4

source=4747-70100_signed_Assignment#page1.tif source=4747-70100 signed Assignment#page2.tif source=4747-70100_signed_Assignment#page3.tif

PATENT REEL: 054255 FRAME: 0992 506335615

 $source = 4747\text{-}70100_signed_Assignment\#page4.tif$

PATENT REEL: 054255 FRAME: 0993

ASSIGNMENT

WHEREAS, WE,

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

Kun Tan Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA: Binzhang Fu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

CONGESTION CONTROL METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 11/03/2020, under U.S. Application No. 17/087.931 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

1

In re Appln. of Dong et al. Attorney Docket No. 4747-70100

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	Nov 3, 2020	Timbo Dong
		Jianbo Dong
Date	Nov 3, 2020	Binzhang Tu
		Binzhang Fu
Date		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Kun Tan

In re Appln. of Dong et al. Attorney Docket No. 4747-70100

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		
		Jianbo Dong
Date		
		Binzhang Fu
Date	Nov 3, 2020	M
		Kun Tan

PTC/AIA/01 (06-12)
Approved for use through 11/30/2020. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	CONGESTION CONTROL METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM							
As the below	w named inv	entor, I hereby de	eclare that:		:	1		
This declaration is directed to:								
	And the state of t	United States a	pplication or PCT i	nternational app	olication number			
		filed on						
The above-l	identified app	lication was mad	le or authorized to	be made by me).			
I believe tha	it I am the ori	ginal inventor or	an original joint inv	entor of a claim	ed invention in	the application.		
I hereby ack by fine or im	knowledge the aprisonment c	at any wiliful false if not more than f	e statement made i five (5) years, or bo	n this declarationth.	on is punishable	under 18 U.S.	.C. 1001	
			WA	RNING:				
contribute to (other than a to support a petitioners/a USPTO. Pe application (patent. Furt referenced in	identity theft a check or cre petition or ar pplicants sho stitioner/applic unless a non thermore, the n a published	 Personal informedit card authorized application. If the ould consider reducent is advised the publication requirecord from an all application or are all application or are 	ation form PTO-20 his type of persona acting such person at the record of a person at the record	cial security num 38 submitted for al information is cal information froatent application with 37 CFR 1.2 tion may also bit se 37 CFR 1.14)	nbers, bank according payment purpoincluded in document the document is available to the available to the Checks and conference of the con	ount numbers, oses) is never uments submittents before sub- o the public aftenthe application public if the application authorized authorized.	or credit card numbers required by the USPTO ted to the USPTO, mitting them to the er publication of the on) or issuance of a application is horization forms	;)
LEGAL NA	AME OF INVI	ENTOR	snananananananananani/V/SUJJCCAM					
Inventor:	Jianbo Do	ng	; }		Date (Options	al) :	-	
Signature:	7	20 Dong						
				g naming the enti	re inventive entity		ny this form or must have	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 3.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT REEL: 054255 FRAME: 0997

RECORDED: 11/03/2020