PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7708207

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENGYIN ZHANG	12/21/2022
YUE CAI	12/21/2022
YI XIAO	12/21/2022
SHASHA ZHAO	12/21/2022

RECEIVING PARTY DATA

Name:	NANJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS	
Street Address:	NO. 30-06, GUANGYUE ROAD, QIXIA STREET	
Internal Address:	QIXIA DISTRICT	
City:	NANJING	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17846908	

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.

Phone: 16175801293

Email: qianqianwu2016@gmail.com

Correspondent Name: QIANQIAN WU
Address Line 1: 64 BANK ST

Address Line 4: ABINGTON, MASSACHUSETTS 02351

ATTORNEY DOCKET NUMBER:	S-NYZD-00401-NUS
NAME OF SUBMITTER:	QIANQIAN WU
SIGNATURE:	/Qianqian Wu/
DATE SIGNED:	12/21/2022

Total Attachments: 4

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PATENT REEL: 062177 FRAME: 0863

Docket Number	S-NYZD-00401-NUS	
Title of Invention	NETWORK TRAFFIC CLASSIFICATION METHOD AND S ALGORITHM	SYSTEM BASED ON IMPROVED K-MEANS
	 I believe that I am the original inventor or an original joint inventon the application identified by the title above. 	r (referred to as ASSIGNOR below) of a claimed
WHEREAS,	NANJING UNIVERSITY OF POSTS AND TELE	ECOMMUNICATIONS
having a po	ostal address of No. 30-06, Guangyue Road, Qixia Street, Qixia	District, Nanjing, Jiangsu 210033, China
(referred to	o as ASSIGNEE below) desires to acquire the entire right, title, and	interest in and to the same in the United States;
ASSIGNOR said invent division, cor	DW, THEREFORE, for good and valuable consideration, the receipt R, by these presents does sell, assign and transfer unto ASSIC ntion and application throughout the United States of America, ontinuation, continuation-in-part, reexamination, and reissue of said ntal examination thereof.	SNEE, the entire right, title, and interest in and to including any and all patents granted on any
prosecution additional d further cons communicat ASSIGNOR be required encompass	SIGNOR hereby agrees to execute any documents that legally mand maintenance of said application or any other patent application or any other patent application documents that may be required to affirm the rights of ASSIGNEE insideration. ASSIGNOR also agrees, without further consideration at ate to ASSIGNEE at ASSIGNEE's request documents and information and to provide further assurances and ted of ASSIGNOR in respect of the prosecution, maintenance and desed within the terms of this instrument. ASSIGNOR's obligations uncutors, administrators and other legal representatives.	ons in the United States for said invention, including n and to said invention and application, all without and at ASSIGNEE's expense, to identify and lion concerning the invention that are within estimony on behalf of ASSIGNEE that lawfully may fense of any patent application or patent
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
	SIGNOR authorizes Practitioners associated with the Customer Nument needed to effect its recordal in the U.S. Patent and Tradema	
LEGAL N	IAME OF ASSIGNOR	
Assignor:	: Dengyin ZHANG	Date: 06/21/2022
Signature:	e: /Dengyin ZHANG/	

Attorney Docket Number	S-NYZD-00401-NUS	
Title of Invention	NETWORK TRAFFIC CLASSIFICATION METHOD AND SYSTEM BASED ON IMPROVED K-MEANS ALGORITHM	
	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above.	
WHEREAS	NANJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS	
having a po	stal address of No. 30-06, Guangyue Road, Qixia Street, Qixia District, Nanjing, Jiangsu 210033, China	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.		
ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
ASSIGNOR authorizes Practitioners associated with the Customer Number 186,261 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.		
LEGAL NA	ME OF ASSIGNOR	
Assignor:	Yue CAI	
Signature:	/Yue CAI/	

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Attorney Docket Number	S-NYZD-00401-NUS		
Title of Invention	NETWORK TRAFFIC CLASSIFICATION METHOD AND SYSTEM BASED ON IMPROVED K-MEANS ALGORITHM		
invention in	WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above. NANJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS		
WHEREAS	The state of the s		
having a po	stal address of No. 30-06, Guangyue Road, Qixia Street, Qixia District, Nanjing, Jiangsu 210033, China		
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LEGAL N	AME OF ASSIGNOR		
Assignor:	Yi XIAO Date: 06/21/2022		
Signature:	/Yi XIAO/		

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Docket Number	S-NYZD-00401-NUS		
Title of Invention		ON IMPROVED K-MEANS	
	AS, I believe that I am the original inventor or an original joint inventor (referred to as A in the application identified by the title above.	SSIGNOR below) of a claimed	
WHEREAS	NANJING UNIVERSITY OF POSTS AND TELECOMMUNICATION	DNS	
having a po	a postal address of No. 30-06, Guangyue Road, Qixia Street, Qixia District, Nanjing,	Jiangsu 210033, China	
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	ASSIGNOR authorizes Practitioners associated with the Customer Number 186,261 to i ocument needed to effect its recordal in the U.S. Patent and Trademark Office and to re		
LEGAL N	. NAME OF ASSIGNOR		
Assignor:	Shasha ZHAO Date: 06/21/20	22	
Signature:	ure: /Shasha ZHAO/		

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RECORDED: 12/21/2022