507381712 07/13/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7428637

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIQIANG TAN	04/21/2022
CHAOJIE YAO	04/21/2022
LISHUANG DUAN	04/21/2022
YINGJIE CHEN	04/21/2022
ZHIYUAN HU	04/21/2022
DIMING LOU	04/21/2022

RECEIVING PARTY DATA

Name:	TONGJI UNIVERSITY
Street Address:	NO. 1239 SIPING ROAD, YANGPU DISTRICT
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	200092

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17726663	

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: 0909 436 5796
Email: jorlan@winstonip.cn
Correspondent Name: TRUE SHEPHERD, LLC

Address Line 1: 516N. DIAMOND BAR BLVD., #310
Address Line 4: DIAMOND BAR, CALIFORNIA 91765

ATTORNEY DOCKET NUMBER: TJDX0401UUS

NAME OF SUBMITTER: ANDREW C. CHENG

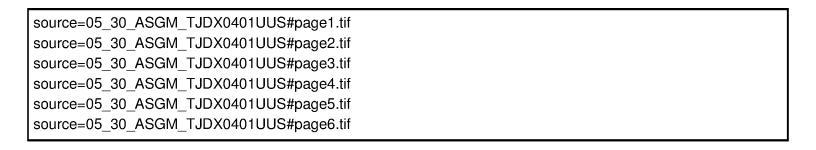
SIGNATURE: /Andrew C. Cheng, Reg. No. 60891/

DATE SIGNED: 07/13/2022

Total Attachments: 6

PATENT REEL: 060490 FRAME: 0599

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PATENT REEL: 060490 FRAME: 0600

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Attorney Docket Number	TJDX0401UUS			
Title of Invention	METHOD FOR DETE EMISSION MONITOR		ATA FALSIFICATION BASED ON	REMOTE
	I believe that I am the o the application identified		nt inventor (referred to as ASSIGNOR	below) of a claimed
WHEREAS	TÖN	GJI UNIVERSITY		
having a po	stal address of No. 1	1239 Siping Road, Yang	pu District, Shanghai 20009	2, China
(referred to	as ASSIGNEE below) de	esires to acquire the entire right,	title, and interest in and to the same i	n the United States;
ASSIGNOR said invent division, co	, by these presents doe ion and application thro	es sell, assign and transfer un oughout the United States of A	ne receipt and adequacy of which is he to ASSIGNEE, the entire right, title, America, including any and all patents he of said application, whether granted	and interest in and to granted on any
prosecution additional d further cons communica ASSIGNOR be required encompass	and maintenance of said ocuments that may be re ideration. ASSIGNOR alte to ASSIGNEE at ASSI 's possession or control, of ASSIGNOR in respected within the terms of this	d application or any other patent quired to affirm the rights of ASS so agrees, without further consid GNEE's request documents and and to provide further assurance t of the prosecution, maintenance	gally may be required in connection vapplications in the United States for salid NEE in and to said invention and a deration and at ASSIGNEE's expense information concerning the invention es and testimony on behalf of ASSIGNEE and defense of any patent applicatinations under this instrument shall extense.	aid invention, including upplication, all without , to identify and that are within NEE that lawfully may on or patent
referred to a use and be which such	above to ASSIGNEE, as noof; and for the use and	the ASSIGNEE of the entire righ behoof of ASSIGNEE's legal re	ner of Patents and Trademarks to issu t, title and interest in and to the same presentatives and successors, to the would have been held by ASSIGNOR	for ASSIGNEE's sole full end of the term for
			tomer Number 75,866 to insert or con Trademark Office and to record the sa	
LEGAL N	AME OF ASSIGNOR			
Assignor	Piqiang TAN		Date: 04/21/2022	
C) and a 4	/Piqiang TAN/			
oignature:				

PAGE 1 OF 6

1		
Attorney Docket Number	TJDX0401UUS	
Title of Invention	METHOD FOR DETERMINING NOX SENSOR DATA EMISSION MONITORING	FALSIFICATION BASED ON REMOTE
	, I believe that I am the original inventor or an original joint inv the application identified by the title above.	entor (referred to as ASSIGNOR below) of a claimed
WHEREAS	TONGJI UNIVERSITY	
having a po	No. 1239 Siping Road, Yangpu	District, Shanghai 200092, China
(referred to	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, co	W, THEREFORE, for good and valuable consideration, the re- R, by these presents does sell, assign and transfer unto A tion and application throughout the United States of Amel ntinuation, continuation-in-part, reexamination, and reissue of tal examination thereof.	SSIGNEE, the entire right, title, and interest in and to rica, including any and all patents granted on any
prosecution additional d further conscipulations communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally and maintenance of said application or any other patent application by any other patent application and maintenance of said application or any other patent application. ASSIGNOR also agrees, without further consideration and the test of assignee and information or control, and to provide further assurances and of ASSIGNOR in respect of the prosecution, maintenance and within the terms of this instrument. ASSIGNOR's obligation of the prosecution and instruments administrators and other legal representatives.	ications in the United States for said invention, including IEE in and to said invention and application, all without ion and at ASSIGNEE's expense, to identify and rmation concerning the invention that are within nd testimony on behalf of ASSIGNEE that lawfully may d defense of any patent application or patent
referred to a use and be which such	SIGNOR hereby authorizes and requests the Commissioner of above to ASSIGNEE, as the ASSIGNEE of the entire right, title hoof, and for the use and behoof of ASSIGNEE's legal represe patent may be granted, as fully and entirely as the same wou of been made.	e and interest in and to the same, for ASSIGNEE's sole entatives and successors, to the full end of the term for
	SIGNOR authorizes Practitioners associated with the Customerment needed to effect its recordal in the U.S. Patent and Trad	
LEGAL N	AME OF ASSIGNOR	
Assignor:	Chaojie YAO	Date: 04/21/2022
	/Chaojie YAO/	
Signature:	e service of programme and the service of the serv	

PAGE 2 OF 6

No.		
Attorney Docket Number	TJDX0401UUS	
Title of Invention	METHOD FOR DETERMINING NOX SENSOR DATA F. EMISSION MONITORING	ALSIFICATION BASED ON REMOTE
	. I believe that I am the original inventor or an original joint inver the application identified by the title above.	ntor (referred to as ASSIGNOR below) of a claimed
WHEREAS	TONGJI UNIVERSITY	
having a po	No. 1239 Siping Road, Yangpu D	istrict, Shanghai 200092, China
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, a	nd interest in and to the same in the United States;
ASSIGNOI said inven division, co	W, THEREFORE, for good and valuable consideration, the rece R, by these presents does sell, assign and transfer unto ASS tion and application throughout the United States of Americ ntinuation, continuation-in-part, reexamination, and reissue of sa tal examination thereof.	SIGNEE, the entire right, title, and interest in and to a, including any and all patents granted on any
prosecution additional of further concommunical ASSIGNOR be required encompass	SIGNOR hereby agrees to execute any documents that legally not and maintenance of said application or any other patent application or any other patent application provided that may be required to affirm the rights of ASSIGNE locuments that may be required to affirm the rights of ASSIGNE also agrees, without further consideration at the total ASSIGNEE at ASSIGNEE's request documents and information and the prosession or control, and to provide further assurances and of ASSIGNOR in respect of the prosecution, maintenance and sed within the terms of this instrument. ASSIGNOR's obligations at administrators and other legal representatives.	ations in the United States for said invention, including E in and to said invention and application, all without in and at ASSIGNEE's expense, to identify and nation concerning the invention that are within testimony on behalf of ASSIGNEE that lawfully may defense of any patent application or patent
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of Fabove to ASSIGNEE, as the ASSIGNEE of the entire right, title a hoof, and for the use and behoof of ASSIGNEE's legal represen patent may be granted, as fully and entirely as the same would be the patent made.	and interest in and to the same, for ASSIGNEE's sole itatives and successors, to the full end of the term for
	SIGNOR authorizes Practitioners associated with the Customer ment needed to effect its recordal in the U.S. Patent and Trader	
LEGAL N	AME OF ASSIGNOR	
Assignor	Lishuang DUAN	Date: 04/21/2022
Signature	/Lishuang DUAN/	

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Attorney Docket Number	TJDX0401UUS	
Title of Invention	METHOD FOR DETERMINING NOX SENSOR DATA F EMISSION MONITORING	ALSIFICATION BASED ON REMOTE
	I believe that I am the original inventor or an original joint inve the application identified by the title above.	ntor (referred to as ASSIGNOR below) of a claimed
WHEREAS	TONGJI UNIVERSITY	
having a po	ostal address of No. 1239 Siping Road, Yangpu D	District, Shanghai 200092, China
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, a	and interest in and to the same in the United States;
ASSIGNOF said invent division, co	W, THEREFORE, for good and valuable consideration, the rece R, by these presents does sell, assign and transfer unto AS tion and application throughout the United States of Americ ntinuation, continuation-in-part, reexamination, and reissue of stal examination thereof.	SIGNEE, the entire right, title, and interest in and to ca, including any and all patents granted on any
prosecution additional d further conscious communica ASSIGNOF be required encompass	SIGNOR hereby agrees to execute any documents that legally in and maintenance of said application or any other patent application or any other patent application. ASSIGNOR also agrees, without further consideration at the total ASSIGNEE at ASSIGNEE's request documents and information and the prospection or control, and to provide further assurances and of ASSIGNOR in respect of the prospection, maintenance and within the terms of this instrument. ASSIGNOR's obligations at administrators and other legal representatives.	cations in the United States for said invention, including E in and to said invention and application, all without on and at ASSIGNEE's expense, to identify and mation concerning the invention that are within d testimony on behalf of ASSIGNEE that lawfully may defense of any patent application or patent
referred to use and be which such	SIGNOR hereby authorizes and requests the Commissioner of labove to ASSIGNEE, as the ASSIGNEE of the entire right, title hoof, and for the use and behoof of ASSIGNEE's legal represe patent may be granted, as fully and entirely as the same would be the made.	and interest in and to the same, for ASSIGNEE's sole ntatives and successors, to the full end of the term for
	SIGNOR authorizes Practitioners associated with the Customer ment needed to effect its recordal in the U.S. Patent and Trade	
LEGAL N	AME OF ASSIGNOR	
Assignor	Yingjie CHEN	Date: 04/21/2022
Signature	/Yingjie CHEN/	
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Attorney Docket Number	TJDX0401U	US		
Title of Invention	METHOD FOR EMISSION MO	DETERMINING NOX SENSO NITORING	R DATA FALSIFICATION I	BASED ON REMOTE
		n the original inventor or an original entified by the title above.	al joint inventor (referred to as	ASSIGNOR below) of a claimed
WHEREAS	,	TONGJI UNIVERSITY		
having a po	stal address of	No. 1239 Siping Road, Y	angpu District, Shangl	nai 200092, China
(referred to	as ASSIGNEE be	low) desires to acquire the entire i	ight, title, and interest in and	to the same in the United States;
ASSIGNOR said invent division, cor	R, by these prese tion and applicati	for good and valuable consideration of the self of the	er unto ASSIGNEE, the entires of America, including any a	e right, title, and interest in and nd all patents granted on any
prosecution additional d further cons communica ASSIGNOR be required encompass	and maintenance ocuments that ma sideration. ASSIGNEE at to ASSIGNEE at possession or of ASSIGNOR in ed within the term	grees to execute any documents to of said application or any other pay be required to affirm the rights of NOR also agrees, without further of at ASSIGNEE's request document control, and to provide further assurespect of the prosecution, mainted of this instrument. ASSIGNOR's and other legal representatives	atent applications in the Unite f ASSIGNEE in and to said in onsideration and at ASSIGNE s and information concerning irances and testimony on beh nance and defense of any pa obligations under this instrum	d States for said invention, include vention and application, all withouter's expense, to identify and the invention that are within alf of ASSIGNEE that lawfully material application or patent
referred to a use and be which such	above to ASSIGNI hoof; and for the u	uthorizes and requests the Commi EE, as the ASSIGNEE of the entire ise and behoof of ASSIGNEE's leg anted, as fully and entirely as the s	e right, title and interest in and jal representatives and succe	to the same, for ASSIGNEE's so ssors, to the full end of the term f
		s Practitioners associated with the ffect its recordal in the U.S. Patent		
LEGAL N	AME OF ASSIGNO	DR .		
Assignor:	Zhiyuan HU		Date: 04/21/2	022
Signature:	/Zhiyuan HU	ľ		

PAGE **5** OF **6**

1				
Attorney Docket Number	TJDX0401UUS			
Title of Invention	METHOD FOR DETE EMISSION MONITOR		DATA FALSIFICATION BASED ON	REMOTE
	, I believe that I am the o the application identified		oint inventor (referred to as ASSIGNOR	below) of a claimed
WHEREAS	TON	GJI UNIVERSITY		
having a po	ostal address of No.	1239 Siping Road, Yar	ngpu District, Shanghai 20009	2, China
(referred to	as ASSIGNEE below) de	esires to acquire the entire righ	nt, title, and interest in and to the same i	n the United States;
ASSIGNOR said inven division, co	R, by these presents do- tion and application thr	es sell, assign and transfer of the sell, assign and transfer of the United States of the sell as the	the receipt and adequacy of which is hunto ASSIGNEE, the entire right, title f America, including any and all patent sue of said application, whether granter	and interest in and to granted on any
prosecution additional of further conscious ASSIGNOF be required encompass	and maintenance of said locuments that may be re sideration. ASSIGNOR al te to ASSIGNEE at ASSI t's possession or control, of ASSIGNOR in respec- ted within the terms of thi	d application or any other pate quired to affirm the rights of A so agrees, without further con GNEE's request documents a and to provide further assural t of the prosecution, maintena	legally may be required in connection of the states for states for states for states for states for states for states. SSIGNEE in and to said invention and a sideration and at ASSIGNEE's expense and information concerning the invention notes and testimony on behalf of ASSIGnee and defense of any patent applications under this instrument shall extended.	eaid invention, including application, all without , to identify and that are within NEE that lawfully may on or patent
referred to use and be which such	above to ASSIGNEE, as hoof; and for the use and	the ASSIGNEE of the entire ri behoof of ASSIGNEE's legal	ioner of Patents and Trademarks to issught, title and interest in and to the same representatives and successors, to the would have been held by ASSIGNOF	, for ASSIGNEE's sole full end of the term for
I .			ustomer Number 75,866 to insert or cor ad Trademark Office and to record the s	•
LEGAL N	AME OF ASSIGNOR			
Assignor	Diming LOU		Date: 04/21/2022	
	/Diming LOU/			
Signature				

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PATENT REEL: 060490 FRAME: 0606

RECORDED: 07/13/2022