506607922 04/13/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6654727

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIMING LOU	04/12/2021
YUNHUA ZHANG	04/12/2021
PIQIANG TAN	04/12/2021
ZHIYUAN HU	04/12/2021
LIANG FANG	04/12/2021

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:	17229801

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: 09094365796

Email: jorlan@winstonip.cn **Correspondent Name:** TRUE SHEPHERD, LLC

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

ATTORNEY DOCKET NUMBER:	TJDX0201UUS	
NAME OF SUBMITTER:	ANDREW C. CHENG	
SIGNATURE:	/Andrew C. Cheng, Reg. No. 60891/	
DATE SIGNED:	04/13/2021	

Total Attachments: 5

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PATENT REEL: 055908 FRAME: 0596

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> PATENT REEL: 055908 FRAME: 0597

Attorney Docket Number	TJDX0201UUS	
Title of Invention	METHOD FOR CONTROLLING EXHAUST AFTER-TF ADJUSTMENT	REATMENT SYSTEM BASED ON NO2 MEDIUM
	5, 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 I	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 inventor division, co	W, THEREFORE, for good and valuable consideration, the red R, by these presents does sell, assign and transfer unto Astion and application throughout the United States of Amer 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 cons 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 and maintenance of said application or any other patent application. ASSIGNOR also agrees, without further consideration at the total ASSIGNEE at ASSIGNEE's request documents and infor R's possession or control, and to provide further assurances are of ASSIGNOR in respect of the prosecution, maintenance and within the terms of this instrument. ASSIGNOR's obligation at the same administrators and other legal representatives.	ications in the United States for said invention, including EE 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 would be 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 Custome iment needed to effect its recordal in the U.S. Patent and Trad	
LEGAL N	AME OF ASSIGNOR	
Assignor:	Diming LOU	04/12/2021
Signatura	: /Diming LOU/	
- Guatara	*	***************************************

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Attorney Docket Number	TJDX0201UUS		
Title of Invention	METHOD FOR CONTROLLIN ADJUSTMENT	G EXHAUST AFTER-TRE	EATMENT SYSTEM BASED ON NO2 MEDIUM
	, I believe that I am the original inve the application identified by the titl		ntor (referred to as ASSIGNOR below) of a claimed
WHEREAS	, TONGJI UN	IIVERSITY	
having a po	stal address of No. 1239 Si	ping Road, Yangpu D	ristrict, Shanghai 200092, China
(referred to	as ASSIGNEE below) desires to a	cquire the entire right, title, a	nd interest in and to the same in the United States;
ASSIGNOR said inven division, co	R, by these presents does sell, as tion and application throughout t	ssign and transfer unto AS the United States of Americ	eipt and adequacy of which is hereby acknowledged, SIGNEE, the entire right, title, and interest in and to ca, including any and all patents granted on any aid application, whether granted in an initial or
prosecution additional of further conscious communical ASSIGNOF be required encompass	and maintenance of said application ocuments that may be required to sideration. ASSIGNOR also agrees te to ASSIGNEE at ASSIGNEE's not easy possession or control, and to pro- of ASSIGNOR in respect of the pro-	on or any other patent applic affirm the rights of ASSIGNE , without further consideratio equest documents and inforr ovide further assurances and osecution, maintenance and ent. ASSIGNOR's obligations	may be required in connection with the filing, rations in the United States for said invention, including in the United States for said invention, including it in and to said invention and application, all without in and at ASSIGNEE's expense, to identify and mation concerning the invention that are within it testimony on behalf of ASSIGNEE that lawfully may defense of any patent application or patent is under this instrument shall extend to ASSIGNOR's
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.			
			Number 75,866 to insert or complete any information mark Office and to record the same.
LEGAL N	AME OF ASSIGNOR		
Assignor:	Yunhua ZHANG		Date: 04/12/2021
Signature	/Yunhua ZHANG/		
1			

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Attorney Docket Number	TJDX0201UUS		
Title of Invention	METHOD FOR CONTROLLING EXHAUST AFTER-TREATMENT SYSTEM BASED ON NO2 MEDIL ADJUSTMENT		
	, I believe that I am the or the application identified		ntor (referred to as ASSIGNOR below) of a claimed
WHEREAS	, TON	GJI UNIVERSITY	
having a po	stal address of No. 1	239 Siping Road, Yangpu D	Pistrict, Shanghai 200092, China
(referred to	as ASSIGNEE below) de	sires to acquire the entire right, title, a	and interest in and to the same in the United States;
ASSIGNOF said invent division, co	R, by these presents doe tion and application thro	es sell, assign and transfer unto AS oughout the United States of Americ	eipt and adequacy of which is hereby acknowledged, SIGNEE, the entire right, title, and interest in and to ca, including any and all patents granted on any aid application, whether granted in an initial or
prosecution additional d further cons communica ASSIGNOF be required encompass	and maintenance of said ocuments that may be recideration. ASSIGNOR also te to ASSIGNEE at ASSIGNEE at ASSIGNEE at ASSIGNEE at ASSIGNOR in respected within the terms of this	application or any other patent applic quired to affirm the rights of ASSIGNE so agrees, without further consideratio GNEE's request documents and inforr and to provide further assurances and tof the prosecution, maintenance and	may be required in connection with the filing, 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 the testimony on behalf of ASSIGNEE that lawfully may defense of any patent application or patent instrument shall extend to ASSIGNOR's
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.			
		itioners associated with the Customer recordal in the U.S. Patent and Trade	Number 75,866 to insert or complete any information mark Office and to record the same.
LEGAL N	AME OF ASSIGNOR		
Assignor:	Piqiang TAN		Date: 04/12/2021
Signature	/Piqiang TAN/		

Attorney Docket Number	TJDX0201UUS		
Title of Invention	METHOD FOR CONTROLLIN ADJUSTMENT	G EXHAUST AFTER-TRE	EATMENT SYSTEM BASED ON NO2 MEDIUM
	, I believe that I am the original inve the application identified by the titl		ntor (referred to as ASSIGNOR below) of a claimed
WHEREAS	TONGJI UN	IIVERSITY	
having a po	stal address of No. 1239 Si	ping Road, Yangpu Di	istrict, Shanghai 200092, China
(referred to	as ASSIGNEE below) desires to a	cquire the entire right, title, ar	nd interest in and to the same in the United States;
ASSIGNOF said invent division, co	t, by these presents does sell, as ion and application throughout t	ssign and transfer unto ASS the United States of Americ	ipt and adequacy of which is hereby acknowledged, BIGNEE, the entire right, title, and interest in and to a, including any and all patents granted on any aid application, whether granted in an initial or
prosecution additional d further cons communica ASSIGNOF be required encompass	and maintenance of said application ocuments that may be required to a sideration. ASSIGNOR also agrees to ASSIGNEE at ASSIGNEE's received by procession or control, and to proceed as a significant of the procession of the proces	on or any other patent applica affirm the rights of ASSIGNER, without further consideration equest documents and informovide further assurances and osecution, maintenance and cent. ASSIGNOR's obligations	hay be required in connection with the filing, ations in the United States for said invention, including 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 under this instrument shall extend to ASSIGNOR's
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.			
			Number 75,866 to insert or complete any information mark Office and to record the same.
LEGAL N	AME OF ASSIGNOR		
Assignor:	Zhiyuan HU		Date: 04/12/2021
Signature	/Zhiyuan HU/		

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Attorney Docket Number	TJDX0201UUS		
Title of Invention	METHOD FOR CONTROLLING EXHAUST AFTER-TREADJUSTMENT	ATMENT SYSTEM BASED ON NO2 MEDIUM	
	, I believe that I am the original inventor or an original joint invent the application identified by the title above.	or (referred to as ASSIGNOR below) of a claimed	
WHEREAS	TONGJI UNIVERSITY		
having a po	No. 1239 Siping Road, Yangpu Dis	strict, Shanghai 200092, China	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, an	d 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 75,866 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 N	AME OF ASSIGNOR		
Assignor:	Liang FANG	Date: 04/12/2021	

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Signature: /Liang FANG/

RECORDED: 04/13/2021