### 504663292 11/29/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4710014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YANHU LIN	11/24/2017
WEI LEI	11/24/2017
FENGQI WANG	11/24/2017

#### **RECEIVING PARTY DATA**

Name:	ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD.
Street Address:	SHALANG TOWN NO. 3 INDUSTRIAL AREA
Internal Address:	WEST DISTRICT
City:	ZHONGSHAN
State/Country:	CHINA
Postal Code:	528400

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15826598

#### **CORRESPONDENCE DATA**

**Fax Number:** (888)259-9223

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:** 8882599211 X2330

Email: USPTORECEIPT@GMAIL.COM

**Correspondent Name:** MATTHIAS SCHOLL **Address Line 1:** 1321 UPLAND DR.

Address Line 2: SUITE 1319

Address Line 4: HOUSTON, TEXAS 77043

ATTORNEY DOCKET NUMBER:	ZSDY-18701-UUS
NAME OF SUBMITTER:	LARRY CHEN
SIGNATURE:	/Larry Chen/
DATE SIGNED:	11/29/2017

### **Total Attachments: 3**

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PATENT 504663292 REEL: 044254 FRAME: 0606

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PATENT REEL: 044254 FRAME: 0607

# ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

200	***********	***************************************		
Attorney Docket Number	ZSDY-1870	1-UUS		
Title of Invention	INDUCED D	RAFT FAN AND GAS FURNA	ACE COMPRISING THE SAME	
		m the original inventor or an original join entified by the title above.	t inventor (referred to as ASSIGNOR below) of a clai	med
WHEREAS	,	Zhongshan Broad-Ocean Mo	tor Co., Ltd.	
having a po	ostal address of	Shalang Town No. 3 Industria Guangdong, China, 528400	al Area, West District, Zhongshan,	
(referred to	as ASSIGNEE be	elow) desires to acquire the entire right, i	title, and interest in and to the same in the United Sta	ates;
ASSIGNOF said inven- division, co	R, by these prese tion and applicat	nts does sell, assign and transfer untion throughout the United States of Auation-in-part, reexamination, and reissu	e receipt and adequacy of which is hereby acknowled to ASSIGNEE, the entire right, title, and interest in america, including any and all patents granted on any e of said application, whether granted in an initial or	n and to
prosecution additional of further conscious communical ASSIGNOF be required encompass	n and maintenance locuments that ma sideration. ASSIG ate to ASSIGNEE R's possession or I of ASSIGNOR in sed within the term	e of said application or any other patent a by be required to affirm the rights of ASS NOR also agrees, without further consid at ASSIGNEE's request documents and control, and to provide further assurance respect of the prosecution, maintenance	gally may be required in connection with the filing, applications in the United States for said invention, in the United States for said invention, in the United States for said invention, all we eration and at ASSIGNEE's expense, to identify and information concerning the invention that are withinges and testimony on behalf of ASSIGNEE that lawfull e and defense of any patent application or patent ations under this instrument shall extend to ASSIGNA	vithout
referred to use and be which such	above to ASSIĞN hoof; and for the ι	EE, as the ASSIGNEE of the entire right use and behoof of ASSIGNEE's legal rep	er of Patents and Trademarks to issue any and all part, title and interest in and to the same, for ASSIGNEE presentatives and successors, to the full end of the towould have been held by ASSIGNOR had this assign	E's sole erm for
			tomer Number 33,794 to insert or complete any inform Trademark Office and to record the same.	mation
LEGAL N	AME OF ASSIGN	OR		
Assignor:	Yanhu LIN		Date:11/24/2017	
Signature	Yanhu LIN/			
- Augurature				

PAGE 1 OF 3

# ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

M			
Attorney Docket Number	ZSDY-1870	1-UUS	
Title of Invention	INDUCED DRAFT FAN AND GAS FURNACE COMPRISING THE SAME		
		m the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed dentified by the title above.	
WHEREAS	,	Zhongshan Broad-Ocean Motor Co., Ltd.	
having a po	stal address of	Shalang Town No. 3 Industrial Area, West District, Zhongshan, Guangdong, China, 528400	
(referred to	as ASSIGNEE be	elow) desires to acquire the entire right, title, and interest in and to the same in the United States;	
ASSIGNOR said invent division, co	R, by these prese tion and applicat	, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tion throughout the United States of America, including any and all patents granted on any uation-in-part, reexamination, and reissue of said application, whether granted in an initial or lereof.	
prosecution additional d further cons communica ASSIGNOF be required encompass	and maintenance ocuments that ma sideration. ASSIG te to ASSIGNEE t's possession or of ASSIGNOR in ed within the tern	agrees to execute any documents that legally may be required in connection with the filing, e of said application or any other patent applications in the United States for said invention, including ay be required to affirm the rights of ASSIGNEE in and to said invention and application, all without NOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and at ASSIGNEE's request documents and information concerning the invention that are within control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may a respect of the prosecution, maintenance and defense of any patent application or patent as of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's ors and other legal representatives.	
referred to a use and be which such	above to ASSIGN hoof; and for the i	authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents IEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for ranted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment	
		es Practitioners associated with the Customer Number 33,794 to insert or complete any information effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL N	AME OF ASSIGN	OR	
Assignor:	Wei LEI	Date: 11/24/2017	
Signature	/Wei LEI/		

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# ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	ZSDY-1870	1-UUS		
Title of Invention	INDUCED DRAFT FAN AND GAS FURNACE COMPRISING THE SAME			
		im the original inventor or an original judentified by the title above.	oint inventor (referred to as ASSIGNOR below) of	a claimed
WHEREAS	,	Zhongshan Broad-Ocean N	Motor Co., Ltd.	
having a postal address of		Shalang Town No. 3 Industrial Area, West District, Zhongshan, Guangdong, China, 528400		
(referred to	as ASSIGNEE b	elow) desires to acquire the entire righ	t, title, and interest in and to the same in the Unite	ed States;
ASSIGNOF said invent division, co	R, by these prese tion and applica	ents does sell, assign and transfer ution throughout the United States on uation-in-part, reexamination, and reis	the receipt and adequacy of which is hereby acknunto ASSIGNEE, the entire right, title, and interf America, including any and all patents granted cause of said application, whether granted in an initi	rest in and to on any
prosecution additional d further cons communica ASSIGNOF be required encompass	and maintenance ocuments that musideration. ASSIGNEE to ASSIGNEE and of ASSIGNOR in the term of ASSIGNOR in the term of within the term of within the term of and maintenance.	e of said application or any other pate ay be required to affirm the rights of A NOR also agrees, without further con- at ASSIGNEE's request documents a control, and to provide further assuran respect of the prosecution, maintena	legally may be required in connection with the filir applications in the United States for said invention SSIGNEE in and to said invention and application sideration and at ASSIGNEE's expense, to identify and information concerning the invention that are wances and testimony on behalf of ASSIGNEE that lance and defense of any patent application or pater ligations under this instrument shall extend to ASSIGNEE.	ion, including , all without y and vithin awfully may nt
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 so 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.			GNEE's sole the term for	
			ustomer Number 33,794 to insert or complete any d Trademark Office and to record the same.	information
LEGAL N	AME OF ASSIGN	OR		
Assignor:	Fengqi WAN	G	Date:11/24/2017	
Signature	/Fengqi WA	NG/		

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**RECORDED: 11/29/2017**