505871745 01/19/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5918573

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FEI ZUO	12/30/2019
RUI CHEN	12/30/2019
TIANWEN WU	12/30/2019

RECEIVING PARTY DATA

Name:	DONGGUAN JINGNUO ENVIRONMENT SCIENCE AND TECHNOLOGY INC.
Street Address:	#2, LIMIN ROAD, JINXIAOTANG, ZHUTANG VILLAGE, FENGGANG TOWN
City:	DONGGUAN CITY, GUANGDONG
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29721257

CORRESPONDENCE DATA

Fax Number: (607)565-0060

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.

Email: info@zanip.co
Correspondent Name: JIE YANG

Address Line 1: P. O. BOX 30 PAINTED POST

Address Line 4: NY, NEW YORK 14870

ATTORNEY DOCKET NUMBER:	RONDA-US-ID-0011
NAME OF SUBMITTER:	JIE YANG
SIGNATURE:	/JIE YANG/
DATE SIGNED:	01/19/2020

Total Attachments: 3

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PATENT 505871745 REEL: 051552 FRAME: 0294

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney RONDA-US-ID-0011 Docket Number AIR PURIFIER Title of Invention 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. Dongguan Jingnua Environment Science and Technology Inc. WHEREAS. #2, Limin Road, Jinxiaotang, Zhutang Village, Fenggang Town, Dongguan City, Guangdong, China having a postal address of (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 161628 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.

______12/30/2019

PAGE 1 OF 1

LEGAL NAME OF ASSIGNOR

Signature Fei ZUO

Assignor Fei ZUO

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attomey RONDA-US-ID-0011 Docket Number AIR PURIFIER Title of Invention 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 fifle above. Dengguan Jingnue Environment Science and Technology Inc. WHEREAS. #2, Limin Road, Jinxiaotang, Zhutang Village, Fenggang Town, Dongguan City, Guangdong, China having a postal address of (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 161628 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 NAME OF ASSIGNOR 12/30/2019

PAGE 1 OF 1

Rim CHEN

Signature:

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

Attorney Docket Number	RONDA-US-ID-0011
Title of Invention	AIR PURIFIER
WHEREAS invention in	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	General Spania Emirandes Calaina and Thurst
having a po	stal address of #2, Limin Road, Jinxiaotang, Zhutang Village, Fenggang Town, Dongguan City, Guangdong, China
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States.
NO\ ASSIGNOR said invent division, cor	V. THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, , by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any itinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or at examination thereof.
additional defurther considerations and additional defurther consideration and additional defurther constant and additional defurther a	IGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including souments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without ideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and et of ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within a possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ad within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's tors, administrators and other legal representatives.
use and beh	IGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents bove to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole cof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for batent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment been made.
ASS in this docum	iGNOR authorizes Practitioners associated with the Customer Number 161628 to insert or complete any information nent needed to affect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NA	ME OF ASSIGNOR
Assignor: _	Tianwen WU Date: 12/30/2019
Signature:	Tranver un

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PATENT REEL: 051552 FRAME: 0297

RECORDED: 01/19/2020