505899709 02/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5946410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONGXIANG CHAI	10/15/2019
XINLU YANG	10/15/2019
ZHIYU SHAO	10/15/2019
QIANG HE	10/15/2019
YAN YANG	10/15/2019
YUE SHEN	10/15/2019

RECEIVING PARTY DATA

Name:	CHONGQING UNIVERSITY
Street Address:	NO. 174 SHAZHENGJIE, SHAPINGBA DISTRICT
City:	CHONGQING
State/Country:	CHINA
Postal Code:	400044

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16782013

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

USPTORECEIPT@GMAIL.COM Email:

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

Address Line 2: **SUITE 1319**

Address Line 4: HOUSTON, TEXAS 77043

ATTORNEY DOCKET NUMBER:	CQDX-01101-UUS
NAME OF SUBMITTER:	SUZANNE SCHOLL
SIGNATURE:	/Suzanne Scholl/
DATE SIGNED:	02/04/2020

PATENT REEL: 051718 FRAME: 0625 505899709

Total Attachments: 6 source=CQDX-01101-UUS_Assignment#page1.tif source=CQDX-01101-UUS_Assignment#page2.tif source=CQDX-01101-UUS_Assignment#page3.tif source=CQDX-01101-UUS_Assignment#page4.tif

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PATENT REEL: 051718 FRAME: 0626

Attorney Docket Number	CQDX-01101-UUS
Title of Invention	FLOW SPLITTER AND RAIN SEPARATOR COMPRISING THE SAME
WHEREAS	I believe that I am the onginal inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed in the application identified by the title above.
VHEREAS	Chongqing University
having a po	No. 174 Shazhengjie, Shapingba District, Chongqing, China, 400044
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
ASSIGMON said inven division, co	DW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, R, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to rition and application throughout the United States of America, including any and all patents granted on any ontinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or rital examination thereof.
prosecution additional of further con communica ASSIGNOR be required encompass	ISIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, in and maintenance of said application or any other patent applications in the United States for said invention, including documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without isideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and ate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within R's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may d of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent sed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's outors, administrators and other legal representatives.
referred to use and be which suct	iSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole shoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for in patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment of been made.
AS in this doci	SSIGNOR authorizes Practitioners associated with the Customer Number 33,794 to insert or complete any information urnent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL N	VAME OF ASSIGNOR
Assignor	Hongxiang CHAI Date Lo -15 - 2019
Signature: Hong xi'ang char'	

PATENT REEL: 051718 FRAME: 0627

Attorney Docket Number	CQDX-01101-UUS		
Title of Invention	FLOW SPLITTER AND RAIN SEPARATOR COMPRISING THE SAME		
WHEREAS	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	Chongqing University		
having a po	No. 174 Shazhengjie, Shapingba District, Chongqing, China, 400044		
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;		
ASSIGNOI said inven division, co	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.		
prosecution additional of further con communica ASSIGNOI be required encompassi	SIGNOR 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 locuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and the total ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within all procession or control, and to provide further essurances and testimony on behalf of ASSIGNEE that lawfully may to fassignor in respect of the prosecution, maintenance and defense of any patent application or patent and within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's autors, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents reterred 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.			
AS in this docu	ASSIGNOR authorizes Practitioners associated with the Customer Number 33,794 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	Xinlu YANG Date: 2019//v //\$		
Signature: Xin/u YAN/q			

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Attorney Docket Number	CQDX-01101-UUS
Title of Invention	FLOW SPLITTER AND RAIN SEPARATOR COMPRISING THE SAME
WHEREAS	5. I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed in the application identified by the title above.
WHEREAS	Chongqing University
having a p	No. 174 Shazhengjie, Shapingba District, Chongqing, China, 400044
ASSKINO sald Inver division: or supplement AS prosecute additional further cor communic ASSIGNO be require encompas heirs, execute use and to which suc and sale or	W. THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, R. by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tition and application throughout the United States of America, including any and all patents granted on any ontinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or ritisl examination thereof. ISIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, in and maintenance of said application or any other patent applications in the United States for said invention, including documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without saideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and attent to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within R's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may did ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent issed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's cuttors, administrators and other legal representatives. ISIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole elhoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for high patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment tool been made. ISIGNOR authorizes Practitioners associated with the Customer Number 33,794 to insert or complete any information trument needed to eff
LEGALI	NAME OF ASSIGNOR
Assignor	Zhiyu SHAO Date: [0-/5-20/9
Signatur	. Zhiyu 8hao

Altomay Oocket Number	CQDX-01101-UUS
Title of Invention	FLOW SPLITTER AND RAIN SEPARATOR COMPRISING THE SAME
WHEREAS	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	Chongqing University
havang a po	No. 174 Shazhengjie, Shapingba District, Chongqing, China, 400044
(referred k	sa ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
ASSIGNO said inver drvision. O	W, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, R, by these presents does salt, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ition and application throughout the United States of America, including any and all patents granted on any ontinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or ital examination thereof.
prosecutional additional further col communic ASSIGNO be require encompainable being exe	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, in and maintenance of said application or any other patent applications in the United States for said invention, including documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without saideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and attended to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within IR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may did ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent asset within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's cutors, administrators and other legal representatives.
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A in this do	SSIGNOR authorizes Practitioners associated with the Customer Number 33,794 to insert or complete any information current needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL	NAME OF ASSIGNOR
Assigno	
**********	Me-
Signatu	ile

PAGE 4 OF 6

⁷ 6000000000000000000000000000000000000	
Attorney Docket Number	CQDX-01101-UUS
Title of Invention	FLOW SPLITTER AND RAIN SEPARATOR COMPRISING THE SAME
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	Chongqing University
having a po	No. 174 Shazhengjie, Shapingba District, Chongqing, China, 400044
ASSIGNOR Said invent division, consupplement ASS prosecution additional distriber communica ASSIGNOR be required encompassibeirs, executive and being which such	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; IV. THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, by these presents does self, 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 stinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof. IGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments 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 to the total states of the invention that are within its 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 and within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's items, administrators and other legal representatives. IGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole toof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.
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	WE OF ASSIGNOR
Assignor	Yan YANG Date: 10 - 15 - 2019
Signature: York York	

Altomey Docket Number	CQDX-01101-UUS	
Table of Invention	FLOW SPLITTER AND RAIN SEPARATOR COMPRISING THE SAME	
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.	
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LEGAL N	ME OF ASSIGNOR	
Assignor	Yue SHEN Date 10-15-2019	
Signature: Yue Shen		

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