505025967 07/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5072717

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
RUIFANG DU	06/10/2018	
ZIJUN CAO	06/10/2018	
YUANYUAN LIU	06/10/2018	
XIAOYE MA	06/10/2018	
RUIMA	06/10/2018	

RECEIVING PARTY DATA

BOE TECHNOLOGY GROUP CO., LTD.
NO. 10 JIUXIANQIAO RD.
CHAOYANG DISTRICT
BEIJING
CHINA
100015
HEFEI XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD.
XINZHAN INDUSTRIAL PARK
ANHUI
HEFEI
CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16071657

CORRESPONDENCE DATA

Fax Number: (312)463-5001

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: 312-463-5000

Email: ubahena@bannerwitcoff.com, bwptopat@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD. 10 SOUTH WACKER DRIVE Address Line 1:

SUITE 3000 Address Line 2:

REEL: 046498 FRAME: 0288 505025967

PATENT

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008357.00744\US		
WILLIAM J. ALLEN		
/William J. Allen/		
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Title of Invention	
As a below	named inventor, I hereby declare that:
This decla	
is directed	to:
	United States application or PCT international application number
The above-	identified application was made or authorized to be made by me.
I believe tha in the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.
	knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) oth.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Jiuxianqiao Rd., Chaoyang District, Beijing, 100015, P.R. China, and HEFEI XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD., having a place of business at Xinzhan Industrial Park, Hefei, Anhui, 230012, P.R.China (each hereinafter referred to as "Assignee"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to PCT/CN2017/116505 filed on 12/15/2017; which in turn claims priority to CN 201710266661.2 filed on 04/21/2017; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

1

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting tide to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

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STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

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Contractorium	LEGAL NAME OF	FINVENTOR	
SANDLES OF STREET	Inventor:	Ruifang DU	Date: 1149. (0, 2018)
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Title of Invention	
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This decla	The attached application or
The above-	number filed on identified application was made or authorized to be made by me.
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COLUMN TO SERVICE SERV		EXTREMENDATION OF THE PROPERTY
LEGAL N	AME OF INVENTOR	CH COPPEDE
Inventor:	Zijun CAO	Date:
	: Zijun CAO	

Title of Invention	
As a below	named inventor, I hereby declare that:
This decla	
is directed	to:
The above-	United States application or PCT international application number
	at I am the original inventor or an original joint inventor of a claimed invention
	knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) oth.

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LEGAL NAME OF I	VVENTOR					
Inventor:	Yuanyuan		alkalandayahayahayahayahayahayahayahayahayahaya	Date: Lift	10.	2018
Signature: Yuga y	Wan 1211		The Windows of Mark Street and American Street Stre			
	Inventor:	LEGAL NAME OF INVENTOR Inventor: Yuanyuan Signature: Yuanyuan L114	Inventor: Yuanyuan LIU	Inventor: Yuanyuan LIU	LEGAL NAME OF INVENTOR Inventor: Yuanyuan LTU Date: MM.	Inventor: Yuanyuan LIU Date: Wile, (0,

Title of Invention	
As a below	named inventor, I hereby declare that:
This decla	ration
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	United States application or PCT international application number filed on
The above-i	identified application was made or authorized to be made by me.
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Party Service Persons	LEGAL NAME OF INVENTOR					
STATE STATE OF THE PARTY.	Inventor:	Xiaoye	MA	Date:	June.10.	2018
-	Signature: <u>Vigu</u>	ye MA		19 MOOI 1 M. Alika Alimaning B. O.J. was also waaran kan keessa sa	V	
i.	CONTRACTOR AND CONTRACTOR CONTRAC	- Color Color Commence Commence Color		THE COMPANY OF THE SOUTH OF THE SOUTH AND ADDRESS OF THE SOUTH OF THE		

Title of Invention	
As a below	named inventor, I hereby declare that:
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LEGAL NAME OF	N. NAME OF INVENTOR				
Inventor:	Rui MA	Date: JUNE, 10, 2018			
Signature:	Rui MA				

2