#### 10/05/2016 504037033

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4083695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHUNYU YANG	06/07/2016
MAN YUAN	06/07/2016
JI ZHANG	06/07/2016
WEI ZHANG	06/07/2016
YONGZHI YIN	06/07/2016
YANHONG LIU	06/07/2016

### **RECEIVING PARTY DATA**

Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015
Name:	BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.
Name: Street Address:	BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.  NO. 118 JINGHAIYILU, BDA
	· ·
Street Address:	NO. 118 JINGHAIYILU, BDA

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

Property Type	Number
Application Number:	15285655

### CORRESPONDENCE DATA

Fax Number: (248)358-3351

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: 2483584400

Email: mkatirtzidakis@brookskushman.com

**Correspondent Name:** BROOKS KUSHMAN P.C. Address Line 1: 1000 TOWN CENTER TWENTY-SECOND FLOOR Address Line 2: Address Line 4:

SOUTHFIELD, MICHIGAN 48075

REEL: 039944 FRAME: 0493 504037033

PATENT

ATTORNEY DOCKET NUMBER:	BOED0185PUSA
NAME OF SUBMITTER:	MICHAEL S. BRODBINE
SIGNATURE:	/Michael S. Brodbine/
DATE SIGNED:	10/05/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 12**

source=Assign\_and\_Decl\_BOED0185PUSA#page1.tif source=Assign\_and\_Decl\_BOED0185PUSA#page2.tif source=Assign\_and\_Decl\_BOED0185PUSA#page3.tif source=Assign\_and\_Decl\_BOED0185PUSA#page4.tif source=Assign\_and\_Decl\_BOED0185PUSA#page5.tif source=Assign\_and\_Decl\_BOED0185PUSA#page6.tif source=Assign\_and\_Decl\_BOED0185PUSA#page7.tif source=Assign\_and\_Decl\_BOED0185PUSA#page8.tif source=Assign\_and\_Decl\_BOED0185PUSA#page9.tif source=Assign\_and\_Decl\_BOED0185PUSA#page10.tif source=Assign\_and\_Decl\_BOED0185PUSA#page11.tif source=Assign\_and\_Decl\_BOED0185PUSA#page11.tif source=Assign\_and\_Decl\_BOED0185PUSA#page12.tif

PATENT REEL: 039944 FRAME: 0494

Title of Invention	SEPARATION DEVICE FOR BACKLIGHT SOURCE
As a below	named inventor, I hereby declare that:
This decla	The attached application or
The above-	United States application or PCT international application number 15/285,655 filed on Oct. 5, 2016 identified application was made or authorized to be made by me.
l 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, China, and BEIJING BOE DISPLAY TECHNOLOGY CO., LTD., having a place of business at No. 118 Jinghaiyilu, BDA, Beijing 100176, 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 CN 201510688597.8 filed on October 21, 2015; which in turn claims priority to filed on 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;

PATENT REEL: 039944 FRAME: 0495

Docket No.	BOED0185PUSA
Docket No.	BOED0185PUSA

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 title 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.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of Brooks Kushman P.C. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

#### **STATEMENTS**

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

LEGAL NAME OF INVENTOR	
Inventor: Chunyu YANG Date:	Jun. 7, 2016
Signature: Chunyu Tang	

Docket No.	BOED0185PUSA	
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Title of Invention	SEPARATION DEVICE FOR BACKLIGHT SOURCE	
As a below named inventor, I hereby declare that:		
This decla	The attached application or	
is directed The above-	United States application or PCT international application number 15/285,655 filed on Oct. 5, 2016 identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
	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 <u>BOE TECHNOLOGY GROUP CO., LTD.</u>, having a place of business at <u>No.10 Jiuxianqiao Rd., Chaoyang District, Beijing 100015, China</u>, and <u>BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.</u>, having a place of business at <u>No. 118 Jinghaiyilu</u>, <u>BDA</u>, <u>Beijing 100176</u>, <u>China</u> (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 <u>CN 201510688597.8</u> filed on <u>October 21, 2015</u>; which in turn claims priority to <u>filed on</u>; 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;

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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.

LEGAL NAME OF INVENTOR	
Inventor: Man YUAN Date: Jun. 7, 2016	
Signature: Man Tuan	

Title of Invention	SEPARATION DEVICE FOR BACKLIGHT SOURCE
As a below	v named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or
The above-	United States application or PCT international application number 15/285,655 filed on Oct. 5, 2016 identified application was made or authorized to be made by me.
I believe the	at I am the original inventor or an original joint inventor of a claimed invention cation.
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Docket No.	BOED0185PUSA

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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.

LEGAL NAME OF INVENTOR					
Inventor: <u>Ji ZHANG</u> Date:	Jun.	<u>7,</u>	2016		
Signature: <u>Ji Zhan</u>	<u>q</u>				

Title of Invention	SEPARATION DEVICE FOR BACKLIGHT SOURCE		
As a below	named inventor, I hereby declare that:		
This declaration is directed to:  The attached application, or  United States application or PCT international application			
number 15/285,655 filed on Oct. 5, 2016.  The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			

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LEGAL NAME OF INVENTOR	Tun , 7. 2016	
Inventor: Wei ZHANG Date:	JV1C , 1. 2010	
Signature: Wen	zhang	

Title of Invention	SEPARATION DEVICE FOR BACKLIGHT SOURCE			
As a below	As a below named inventor, I hereby declare that:			
This decla	ration			
is directed	to: The attached application, or			
	United States application or PCT international application number 15/285,655 filed on Oct. 5, 2016.			
The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
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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.

LEGAL NAME OF INVENTOR
Inventor: Yongzhi YIN Date: Jun. 7, 2016
Signature: Youyzhi Yin

Title of Invention	SEPARATION DEVICE FOR BACKLIGHT SOURCE		
As a below	named inventor, I hereby declare that:		
This decla	ration		
is directed	to: The attached application, or		
	United States application or PCT international application number $\frac{15/285,655}{}$ filed on $\frac{Oct. 5, 2016}{}$ .		
The above-identified application was made or authorized to be made by me.			
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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.

LEGAL NAME OF INVENTOR
Inventor: Yanhong LIU Date: JN11. T , WI6
Signature: Yanhung LIV

12

**RECORDED: 10/05/2016**