### 10/25/2017 504611092

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4657805

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
YING ZHANG	09/21/2017
YIFEI ZHANG	09/20/2017
KAI ZHAO	09/20/2017
YU GU	09/21/2017
HONGLI DING	09/20/2017

# **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15569261

# **CORRESPONDENCE DATA**

Fax Number: (516)228-8516

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: 5162288484

Email: jpalmet@dilworthbarrese.com **Correspondent Name:** DILWORTH & BARRESE, LLP 1000 WOODBURY ROAD Address Line 1:

Address Line 2: SUITE 405

Address Line 4: WOODBURY, NEW YORK 11797

ATTORNEY DOCKET NUMBER:	1734-267
NAME OF SUBMITTER:	MICHAEL J. MUSELLA
SIGNATURE:	/MJM/
DATE SIGNED:	10/25/2017

**PATENT** REEL: 043948 FRAME: 0182 504611092

# Total Attachments: 10 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif source=ASSIGNMENT#page5.tif source=ASSIGNMENT#page6.tif source=ASSIGNMENT#page7.tif source=ASSIGNMENT#page8.tif source=ASSIGNMENT#page8.tif source=ASSIGNMENT#page9.tif

PATENT REEL: 043948 FRAME: 0183

Title of Invention	
As a below	named inventor, I hereby declare that
This decla	F The attached application, or
is directed	United States application or PCT international application numberfiled on
The above-i	identified application was made or authorized to be made by me.
believe that 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) with.

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.</u>, Chaoyang District, Beijing, 100015, P.R. China (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/CN2017/084690 filed on 05/17/2017; which in turn claims priority to CN 201610847014.6 filed on 09/23/2016; 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;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be

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.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of 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.

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 I				
Inventor:	Ying	ZHANG	Date:	SEP, 21. 2017
Signature:	Yinq_	ZHANG	***************************************	

Title of Invention	
As a below	v named inventor, I hereby declare that:
This decla	ration
is directed	to:
	United States application or PCT international application numberfiled on
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.

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LEGAL NAME	OF INVENTOR	~,
Inventor:	Yifei ZHANG	Date: <u>SEP. 20, 201/</u>
Signature:	Yifei ZHAV6	

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.
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LEGAL NAME	OF INVENTOR				
Inventor:	Kai ZHAO	Date:	527	. 20.	2017
Signature:			******		

Title of Invention	
As a below	v named inventor, I hereby declare that:
This decla	ration
is directed	to:
	United States application or PCT international application numberfiled on
The above-	identified application was made or authorized to be made by me.
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1

PATENT REEL: 043948 FRAME: 0190

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LEGAL NAME OF INVENTOR		
Inventor:		Date: \$5.2,201
Signature:	Yu 60	

Title of Invention			
As a below	named inventor, I hereby declare that:		
This declar	ration		
is directed	to:		
	United States application or PCT international application numberfiled on		
The above-i	dentified application was made or authorized to be made by me.		
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
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LEGAL NAME OF	FINVENTOR	11.99 Repo
Inventor:	Hongli DING	Date: SEP. 20, 2917
Signature:	Hongli DING	

2

**PATENT** REEL: 043948 FRAME: 0193

**RECORDED: 10/25/2017**