505599862 07/31/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5646663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANDAN FENG	05/23/2019
FENG FENG	05/23/2019
SHAONAN ZHANG	05/23/2019

## **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:	16527742

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)342-4001

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.

KAYLA M. QUEBEC

**Phone:** 6173424000

**Email:** kquebec@foley.com, ipdocketing@foley.com

Correspondent Name: MENG H. PUA

Address Line 1: FOLEY & LARDNER LLP

Address Line 2: 111 HUNTINGTON AVENUE, SUITE 2500 Address Line 4: BOSTON, MASSACHUSETTS 02199

ATTORNEY DOCKET NUMBER: 16527742

SIGNATURE: /Kayla M. Quebec/

**DATE SIGNED:** 07/31/2019

**Total Attachments: 6** 

NAME OF SUBMITTER:

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PATENT 505599862 REEL: 049922 FRAME: 0217

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PATENT REEL: 049922 FRAME: 0218

# COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	IMAGE CONVERSION METHOD, IMAGE CONVERSION SYSTEM, IMAGE CONVERSION DEVICE, REMOTE CONTROLLER AND STORAGE MEDIUM		
As a below	named inventor, I hereby declare that:		
This decla	₩ The attached application, or		
is directed	United States application or PCT international application number		
The above-i	dentified 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 eation.		
	cknowledge 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) th.		

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 Jiuxiangiao Rd., 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 CN201910002799.0 filed on Jan.02,2019; 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

1

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 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.

### FOLEY & LARDNER LLP

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 INVENTOR	
Inventor: <u>Qandan FENG</u> Date	May: 23, 2019
Signature: Dandon FENG	J // /

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# COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

***********	
Title of Invention	IMAGE CONVERSION METHOD, IMAGE CONVERSION SYSTEM, IMAGE CONVERSION DEVICE, REMOTE CONTROLLER AND STORAGE MEDIUM
As a below	v named inventor, I hereby declare that:
This decla	W The attached analication or
is directed	United States application or PCT international application number
The above-i	identified application was made or authorized to be made by me.
believe than the believe that	at I am the original inventor or an original joint inventor of a claimed invention action.
hereby a ounishable years, or bo	cknowledge 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) ith.

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 atNo.10 Jiuxiangiao Rd., 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 <u>CN201910002799.0</u>
filed on Jan.02.2019; 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

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PATENT REEL: 049922 FRAME: 0221 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 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.

#### FOLEY & LARDNER LLP

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.

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# **STATEMENTS**

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LEGAL NAME OF	INVENTOR	90	11. 27	~ 9
inventor: Feng F	ENG	Date:		~ V21
Signature:	Iona FEN	<i>[</i> a	<u> </u>	<b>V</b>
	''~7'			

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As a below	named inventor, I hereby declare that:		
This declar			
is directed	egene		
	United States application or PCT international application numberfiled on		
The above-i	dentified 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 ation.		
	cknowledge 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) th.		

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_ ,having a place of business atNo.10 Jiuxiangiao Rd., 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
filed on Jan.02,2019; 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

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PATENT REEL: 049922 FRAME: 0223 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 title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

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# **FOLEY & LARDNER LLP**

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LEGAL NAME OF INVENTOR	
Inventor: Shaonan ZHANG	Date: MM 23, 2019
Summinus Shaonan ZHANA	V

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PATENT REEL: 049922 FRAME: 0224