504705972 12/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4752694

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANGFENG LI	11/07/2017
XUE DONG	11/07/2017
JING LV	11/07/2017
HAISHENG WANG	11/07/2017
YINGMING LIU	11/07/2017
XIAOLIANG DING	11/07/2017
PENPENG WANG	11/07/2017

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:	15736404

CORRESPONDENCE DATA

Fax Number: (216)241-0816

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: 216-622-8674

Email: ipdocket@calfee.com, kbuzinski@calfee.com

Correspondent Name: KENNETH J. SMITH

Address Line 1: CALFEE, HALTER & GRISWOLD LLP

Address Line 2: THE CALFEE BUILDING, 1405 EAST SIXTH ST.

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	31411/04469
NAME OF SUBMITTER:	KENNETH J. SMITH
SIGNATURE:	/ken smith/

504705972 REEL: 044495 FRAME: 0547

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DATE SIGNED:	12/28/2017
Total Attachments: 14	
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Title of Invention	Fingerprint Identification Module and Manufacturing Method thereof, Display Device
As a below	named inventor, I hereby declare that:
This decla	☑ The attached application, or
	United States application or PCT international application numberfiled on
	identified application was made or authorized to be made by me. 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.
Ton.	TOOK INDICATE CONTINUE DESCRIPTION OF THE PROPERTY OF THE PROP

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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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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.

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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: Changfeng LI	_ Date: <u> </u>
Signature: Changfeng 17	(

Title of Invention	Fingerprint Identification Module and Manufacturing Method thereof, Display Device	
As a below	named inventor, I hereby declare that:	
This decla	The attached application or	
	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 wiliful 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: Xue DONG	Date: Nov. 07: 201
Signature: Xue DoNG	

2

Title of Invention	Fingerprint Identification Module and Manufacturing Method thereof, Display Device
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
The above-	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.

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LEGAL NAME	OF INVENTOR	
Inventor:	Jing LV	Date: Nov - 07 - 201
Signature:	Jing LV	

Title of Invention	Fingerprint Identification Module and Manufacturing Method thereof, Display Device	
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.	
f believe than	at I am the original inventor or an original joint inventor of a claimed invention cation.	
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LEGAL NAME OF IN	/ENTOR		_
Inventor:	Haisheng WANG	 Date: Nov. 0	1. 201
Signature:	Haishene WANG		

2

Title of Invention	Fingerprint Identification Module and Manufacturing Method thereof, Display Device	
As a below	named inventor, I hereby declare that:	
This decla	ration	
is directed to:		
	United States application or PCT international application number	
The above-	identified application was made or authorized to be made by me.	
t believe that 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: Yingming LIU	Date: Nov. 07- 201
Signature: Yingming LIV	

Title of Invention	Fingerprint Identification Module and Manufacturing Method thereof, Display Device
As a below	named inventor, I hereby declare that:
This decla	7 The attached application or
The above	United States application or PCT international application number identified application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR				_
Inventor: Xiaoliang DING	_ Date:_	Nov. o	7. 201]
Signature: Xiao Liang DIVG	<u> </u>		· .	.,

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This decla	ration		
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- ,	United States application or PCT international application number		
The above-	identified 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 INVENTOR	,
Inventor: Pengpeng WANG	Date: Nov. 07- 201
Signature: Peng peng WANG	,

2