PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3806857

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIE ZHANG	01/15/2016
JUN FAN	01/18/2016
FUQIANG LI	01/15/2016
XUE DONG	01/18/2016
XIAOCHUAN CHEN	01/18/2016

RECEIVING PARTY DATA

Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10, JIUXIANQIAO ROAD
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015
Name:	ORDOS YUANSHENG OPTOELECTRONICS CO., LTD.
Street Address:	ORDOS EQUIPMENT MANUFACTURING BASE
Internal Address:	DONGSHENG DISTRICT, ORDOS
City:	INNER MONGOLIA
State/Country:	CHINA
Postal Code:	017020

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14908648		

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

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

REEL: 038136 FRAME: 0493

- PATENT

Address Line 4:	LEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	31411/04189
NAME OF SUBMITTER:	KENNETH J. SMITH
SIGNATURE:	/ken smith/
DATE SIGNED:	03/30/2016
Total Attachments: 10	•
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PATENT REEL: 038136 FRAME: 0494

Title of Invention	An in-cell touch screen and display device.
As a below	v named inventor, I hereby declare that:
This decla	The attached application or
	United States application or PCT international application number PCT/ CN2015/ 087694_filed on August 20, 2015_identified application was made or authorized to be made by me.
l believe tha	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 BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10, Jiuxianqiao Road, Chaoyang District, Beijing 100015, P. R. China and ORDOS YUANSHENG OPTOELECTRONICS CO., LTD., having a place of business at Ordos Equipment Manufacturing Base, Dongsheng District, Ordos, Inner Mongolia 017020. 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 CN 201510112681.5 filed on March 13, 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;

No.

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 earry 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 CALFEE, HALLER AGRISHAND UP 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

And the Annual Control of the Contro	LEGAL NAME OF INVENTOR	
	Inventor Jie ZHANG Date January 15, 2016	
	Signature: Tie ZHANG	
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Title of Invention	An in-cell touch screen and display device.
As a below	named inventor, I hereby declare that:
This decla	The attached application or
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l believe tha	at I am the original inventor or an original joint inventor of a claimed invention action.
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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

-

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	LEGAL NAME OF INVEN	ITOR				7216	110	
	Inventor	Jun FAN	and the country of th	the formation of the second of	Date:	2016.	1.18	
	Signature:	JUNTAN			and the subsequent state of th			Parket 11 11 11 11 11 11 11 11 11 11 11 11 11

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Westername	LEGAL NAME OF INVENTOR
Andrew College	Inventor Tugiang LI
	Signature Fugiang 1:
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As a below	named inventor, I hereby declare that:
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LEGAL NAME OF INVENTOR		
Inventor.	Xue DONG	Date: 2016.1.18
Signature:	Xue DONG	

			
Title of Invention	An in-cell touch screen and display device.		
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 PCT/ CN2015/ 087694_filed on August 20, 2015		
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				
	Inventor Xiaochuan CHEN	Date January 18, 2016			
	Signature Xiaochuun CHEN				

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PATENT REEL: 038136 FRAME: 0504