PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SEUNGJIN CHOI	12/01/2014	
HEECHEOL KIM	12/01/2014	
YOUNGSUK SONG	12/01/2014	
SEONGYEOL YOO	12/01/2014	

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			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14409179

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NAME OF SUBMITTER:	BOBBI ODOM
SIGNATURE:	/Bobbi Odom/
DATE SIGNED:	01/05/2015
	<u> </u>

Total Attachments: 2

PATENT REEL: 034632 FRAME: 0318 source=Assignment29#page1.tif source=Assignment29#page2.tif

> PATENT REEL: 034632 FRAME: 0319

Attorney Docket No.

ASSIGNMENT

WHEREAS, I/w	e, <u>Seungjin CHOI</u>	of <u>Beijing, China</u>	a, <u>Heecheol K</u>	IIM of Beiji	ng, China,
Youngsuk SONG of E	Beijing, China, an	d Seongyeol Yo	OO of Beijir	ng, China (hereinafter
referred/collectively refe	erred to as ASSIG	NOR), am the so	ole inventor/	are the inver	ntors of an
Invention/Inventions (he	reinafter referred to	as Invention(s))	in an applic	ation for Let	ters Patent
titled ARRAY SUBST	RATE AND MAN	<u>IUFACTURING</u>	METHOD 1	ΓHEREOF,	DISPLAY
DEVICE AND THIN F	[LM TRANSISTO]	R, the application	having been	executed or	i even date
herewith, and/or being	identifiable in th	e United States	Patent and	Trademark	Office by
Application No	, file	ed		_; and	

WHEREAS, it is the intention of ASSIGNOR and <u>BOE TECHNOLOGY GROUP CO.</u>, <u>LTD.</u>, having an address at <u>No.10 Jiuxianqiao Rd.</u>, <u>Chaoyang District</u>, <u>Beijing 100015</u>, <u>China</u> (hereinafter referred/collectively referred to as "ASSIGNEE"), that ASSIGNEE own all of ASSIGNOR's right, title and interest in and to the Invention(s), including all of ASSIGNOR's U.S., foreign and international patent rights therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, ASSIGNOR transfers to ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title and interest in and to the Invention, the above-identified application(s), corresponding domestic and foreign applications claiming rights or benefits to the above-identified application(s) including provisional applications, non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and ASSIGNOR authorizes the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the ASSIGNEE

ASSIGNOR authorizes the ASSIGNEE, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

ASSIGNOR authorizes the ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

ASSIGNOR represents to the ASSIGNEE, its successors and assigns, that ASSIGNOR has not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. ASSIGNOR, its executors or administrators, will at any time upon request, without additional consideration, but at the expense of the ASSIGNEE, its successors and assigns, execute such additional writings and do such additional acts as the ASSIGNEE, its successors and assigns, may deem desirable to perfect its enjoyment of this Assignment, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

2148281 v1

Attorney Docket No.

Dec. 1. 2014

Date

Dec. 1. 2014

Dec. 1. 2014

Date

Dec. 1. 2014

Seungim CHUL
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RECORDED: 01/05/2015