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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2920374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHOONG SIK RYU	06/11/2014
EUN MEE LEE	06/11/2014

RECEIVING PARTY DATA

Name:	DONGBU HITEK CO., LTD.	
Street Address:	90, SUDO-RO, WONMI-GU, BUCHEON-SI	
City:	GYEONGGI-DO	
State/Country:	ate/Country: REPUBLIC OF KOREA	
Postal Code: 420-712		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14318565

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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: 704-444-1000

Email: patent-mail@alston.com

Correspondent Name: JAMES CARROLL

Address Line 1: 101 S. TRYON STREET

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280

ATTORNEY DOCKET NUMBER:	NUMBER: 062186/446589	
NAME OF SUBMITTER:	JAMES CARROLL	
SIGNATURE:	/James Carroll/	
DATE SIGNED:	06/30/2014	

Total Attachments: 2

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PATENT 502873777 REEL: 033214 FRAME: 0785

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

DONGBU HITEK CO., LTD.

90, Sudo-ro, Wonmi-gu, Bucheon-si Gyeonggi-do 420-712 REPUBLIC OF KOREA

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "GATE DRIVER AND DISPLAY APPARATUS INCLUDING THE SAME"

as set forth in this United States Patent Application

\boxtimes	executed concurrently herewith
	executed on
	Application No; filed
\boxtimes	Application claims priority from Korean Application No. 10-2014-0042221 filed
Cii	04/09/2014, all applications listed above being hereinafter referred to as the
	"application(s)":

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

> PATENT REEL: 033214 FRAME: 0786

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest filing date.

Jun / (1 / 14 Date	
Date	Choong Sik RYU
Witness (Signature)	
Witness (Signature)	
KANG Hyun Hee	
Printed Name	
Jun / 11/14	July 1
Date	Eur Mee LEE
Witness (Signature)	<u>.</u> ;
Witness (Signature)	
KANGI Ayun Mee	
Printed Name	S

-2-

Attorney Docket No. 062186/446589