#### 502963034 09/04/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DONGWOOK KIM	08/27/2014
MINSEOK KU	08/27/2014
KYOUNG II LEE	08/27/2014
DONG HA LEE	08/27/2014

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14476318

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DATE SIGNED:	09/04/2014

**Total Attachments: 2** 

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> **PATENT** REEL: 033672 FRAME: 0136

502963034

Attorney Docket No.: 5073-0265PUS1

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

# **ASSIGNMENT**

Application No	o.:	14/476,318	Filed:	September 3, 2014
Insert Name(s) of Inventor(s)	₽	***(Given Name FAMILY NAME (ALL CADongwook Kim (hereinafter designated as the undersigned		nted certain new and useful improvements in:
Insert Name(s) of Inventor(s)	⇒	Minseok Ku (hereinafter designated as the undersigne	d) has (have) inve	ented certain new and useful improvements in:
Insert Name(s) of Inventor(s)	⇒	<b>Kyoung li Lee</b> (hereinafter designated as the undersigne	d) has (have) inve	ented certain new and useful improvements in:
Insert Name(s) of Inventor(s)	₽	<b>Dong Ha Lee</b> (hereinafter designated as the undersigne	d) has (have) inve	ented certain new and useful improvements in:
Insert Title of Invention	⇔	HEAD-UP DISPLAY APPARATUS		
		for which an application for Letters Pate undersigned (except in the case of a provi		States of America has been executed by the
Insert Date of Signing of Appln.	⇒	August 27, 2014		; and
Insert Name	⇒	LG Electronics Inc.		
of Assignee Insert Address of Assignee	$\Rightarrow$	LG Twin Tower, 128, Yeoui-daero, Yeongo	deungpo-gu, Seou	l, 150-721, Republic of Korea
or Assignee			rest in and to said	inafter designated as the Assignee) is desirous l invention and in and to any Letters Patent(s) a and
Check Box if Appropriate	⇒	in any foreign countries.		
		the undersigned has (have) sold, assigned and transfer unto said Assigned the full at America, its territories, dependencies and and all Letters Patent(s) which may be a dependencies and possessions, and if the	d and transferred and exclusive righ possessions and t granted therefor in box above is desig tions, conversions	the receipt of which is hereby acknowledged, and by these presents does (do) sell, assign at to the said invention in the United States of the entire right, title and interest in and to any an the United States of America, its territories, gnated, in any and all foreign countries; and to s and extensions thereof for the full term or

BIRCH, STEWART, KOLASCH & BIRCH, LLP

BSKB-ASSIGN-SINGLE (09-12) JTE/JTE/jdb Attorney Docket No.: 5073-0265PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America and any foreign patent(s) to the Assigned and to vest all rights therein hereby conveyed to said Assigned as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Potent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby coverants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into a lach would conflict with this Assignment

In writess whereof, a vecified by the undersigned on the date(s) opposite the undersigned name(s).

Date	August 27, 2014	Name of Inventor	Genature: Deingweick Kim	
Date	August 27, 2014	Name of taxentor	(Signature) Alinscok Ku	د د در سرد
Đại	August 27, 2014	Name of Inventor	(Signature) Kyoning II Lee	
Date	August 27, 2014	Name of Inventor	(Signature) Dong Ha Lee	<del></del>
Date	المؤيين المستقدية والمستقدية والمستقيد والمستقيد	Name of Inventor	(Signature)	
Date		Name of Inventor	(Signature)	
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