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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KWANSEOK NOH	11/22/2016
JAEHOON CHUNG	11/22/2016
GENEBECK HAHN	11/14/2016
EUNJONG LEE	11/16/2016
JINMIN KIM	11/14/2016
KUKHEON CHOI	11/14/2016

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128 YEOUI-DAERO, YEOUNGDEUNGPO-GU
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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15310659

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8737.01608.US00
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff/
DATE SIGNED:	11/28/2016

Total Attachments: 3

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PATENT REEL: 040431 FRAME: 0192 source=8737_01608_assignment#page2.tif source=8737_01608_assignment#page3.tif

PATENT REEL: 040431 FRAME: 0193

Docket No.: 8737.01608.US00

Assignment of Application

WHEREAS, I (WE)	Kwangseok NOH; Jaehoon C Eunjong LEE;Jinmin KIM a	
	**************************************	, respectively,
have invented certain new a	and useful improvements in:	
	CE FOR RECEIVING SIGNA M SUPPORTING FDR TRAN	
for which an application for	Letters Patent was executed on	

15/310,659	, Filed	November 11, 2016), and
LG ELECTRONICS IN	C.		٠ <u></u>
			c of
	LG ELECTRONICS IN d to as "ASSIGNEE") hav	LG ELECTRONICS INC. d to as "ASSIGNEE") having a place of	13/310,033

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

[mm]1230.86 REEL: 040431 FRAME: 0194 046

Docket No.: 8737.01608.US00

The undersigned hereby grant(s) the firm of Dentons, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 12. Hov. 20/6	(Signature of Inventor) Kwangseok NOH
Date: 22 Nov. port	(Signatule of Inventor) Jaehoon CHUNG
Date; >016.11.14	(Signature of Inventor) Genebeck HAHN
Date:	(Signature of Inventor) Eunjong LEE
Date: 14 Hov. 2016	(Signature of Inventor) Jinmin KIM
Date: 14 Nov. 20/6	(Signature of Inventor) Kukheon CHOI

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DC 51245461.1

Docket No.: 8737.01608.US00

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Date:	
	(Signature of Inventor) Kwangseok NOH
Date:	(Signature of laventor) Jaehoon CHUNG
Date:	
a. 12	(Signature of Inventor) Genebeck HAHN
Date: Zolb.11.16	(Signsture of Inventor) Eunjong LEE
Date:	(Signature of Inventor) Jinmin KIM
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