504650888 11/20/2017

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4697609

CONVEYING PARTY DATA

Name	Execution Date
DONGCHEOL KIM	11/01/2017
BYUNGJOO LEE	09/25/2017
HYUNHEE PARK	10/20/2017
GIWON PARK	10/10/2017
TAESUNG LIM	09/25/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15575649

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8737.01917.US00
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff/
DATE SIGNED:	11/20/2017

Total Attachments: 4

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PATENT 504650888 REEL: 044180 FRAME: 0181

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PATENT REEL: 044180 FRAME: 0182

LG REF.: 16FASL630PC01US01 (SSO)

Docket No.:

Assignment of Application

WHEREAS,	T (M T2)	KIM, Dongcheol; LEE, By	ոուն	joo; PARK, Hyunnee;
PARK, Giwon; Ll	IM, Taes	sung		, respectively,
have invented certa	in new a	and useful improvements in:		<u> </u>
METHOD A		VICE FOR PERFORMING ELESS COMMUNICATION		· · · · · · · · · · · · · · · · · · ·
for which an applic	ation for	Letters Patent was executed of	n	
(Application No.		, Filed), and
WHEREAS,	LG ELI	ECTRONICS INC.	ı	
		ASSIGNEE") having a place oungpo-gu, Seoul, 07336, Repu		

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.

LG REF.: 16FASL630PC01US01 (SSO) Docket No.:

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: , 160. > 17	Abh.
	(Signature of Inventor) KIM, Dongcheol
Date:	
	(Signature of Inventor) LEE, Byungjoo
Date:	(Cimphon Cimphon Cimph
	(Signature of Inventor) PARK, Hyunhee
Date:	
	(Signature of Inventor) PARK, Giwon
Date:	
	(Signature of Inventor) LIM. Taesung

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Date:	
	(Signature of Inventor) KIM, Dongcheol
Date: 2017, 09,25	Bymylor Lee (Signature of Liventor)
	LEE, Byungjoo
Date:	(Signature of Inventor)
	PARK, Hyunhee
Date: 70 N 10 10	
	(Signature of Inventor) PARK, Giwon
Date: 2017. 9.25	
	(Signature of Inventor) LIM, Taesung

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Date:	
	(Signature of Inventor) KIM, Dongcheol
Date:	
	(Signature of Inventor) LEE, Byungjoo
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