## 503659388 01/21/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAEWOOK BYUN	12/04/2015
INSUN LEE	12/08/2015
JIAN XU	12/04/2015
KYUNGMIN PARK	12/20/2015

## **RECEIVING PARTY DATA**

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City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

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

Property Type	Number
Application Number:	14906784

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	8737.01409.US00
NAME OF SUBMITTER:	BRUCE B. VANCE
SIGNATURE:	/Bruce B. Vance/
DATE SIGNED:	01/21/2016

### **Total Attachments: 4**

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PATENT 503659388 REEL: 037552 FRAME: 0063

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PATENT REEL: 037552 FRAME: 0064 .LG Ref.: 14FCCM748US02 Docket No.: 008736.01359.US00

# **Assignment of Application**

WHEREAS,	(WE)	BYUN, Dae	wook;LEE,	Ins	un; XU, Jia	n; PARK,	Kyungmin
		<u></u>			<u> </u>	, res	pectively,
have invented certa	in new a	ınd useful imp	provements i	n;			
COMPENSAT DORMANT STA	TON RI ATE IN	WIRELESS 1	ESSAGE TO COMMUN FOR SAME	ICA	ETERMINE ATION SYS	SWITCH	ING TO
for which an applic	ation fo	r Letters Pater	nt was execu	ted (	on		
(Application No.		06,784	, Fi	led	January '	21, 2016	), and
WHEREAS,	LG EL	ECTRONIC	S INC.			· · · · · · · · · · · · · · · · · · ·	
(hereinafter referre 128, Yeour-daero,	d to as " Yeongde	ASSIGNEE") ungpo-gu, Se	having a pla oul, 150-721,	ce of Rep	f business at: public of Kor	ea	<del>.</del>
					e .		

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.: 14FCCM748US02

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

Docket No.: 008736.01359.US00

recordation of this document.

Date: December 4, 2015	Signature of Inventor) BYUN, Daewook	× 1
Date:	(Signature of Inventor) LEE, Insun	
Date: Dec. 4, 2015	(Signature of Inventor)  XU, Jian	(83)
Date:	(Signature of Inventor) PARK. Kyungmin	

Dentons US LLP 1900 K. Street, N.W. Washington, D.C. 20006

DC 51245461.1

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:	(Signature of Inventor) BYUN, Daewook
Date: December 8, 2015	(Signature of Inventor) LEE, Insun
Date:	(Signature of Inventor)  XU, Jian
Date:	(Signature of Inventor) PARK, Kyungmin

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LG Ref.: 14FCCM748US02 Docket No.: 008736.01359.US00

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Date:	(Signature of Inventor) BYUN, Daewook
Date;	(Signature of Inventor) LEE, Insun
Date:	(Signature of Inventor)  XU, Jian
Date: Dec 20.2015	PARK KYUNG MIN  (Signature of Inventor)  PARK Kyungmin

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DC 51245461.1