PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3528029

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
HYUNGGON RYU	07/30/2015
YOUNGHO KIM	07/30/2015
JINWAN BAE	07/30/2015
MINSUN PARK	07/30/2015

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
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City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	29532471				

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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P.O. BOX 747 Address Line 1:

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	0465-4922PUS1
NAME OF SUBMITTER:	TUYEN LY
SIGNATURE:	/tuyen ly/
DATE SIGNED:	09/15/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> PATENT REEL: 036575 FRAME: 0664

Attorney Docket No. 0465-4922PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

Title of Invention → MOBILE PHONE

	As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:	
Application not Attached	☼ This declaration is directed to the application attached hereto. If the application is not attached hereto application is as identified by the attorney docket number as set forth above and/or the following:	o, the
Enter Appln. No.	[™] United States Application Number or PCT International Appln. No.	
Enter Filing Date	⇔ filed on	
	The above-identified application was made or authorized to be made by me.	
	I believe that I am the original inventor or an original joint inventor of a claimed invention is application.	n the
	I have reviewed and understand the contents of the above-identified application, including the claim	5.
	I acknowledge the duty to disclose information which is material to patentability as defined in Tit Code of Federal Regulations § 1.56.	le 37,
	WHEREAS, the undersigned has invented certain new and useful improvements described in application identified.	ı the
Insert Name of Assignee	→ WHEREAS, LG ELECTRONICS INC.	
insert Address of Assignce	⇔ of 128, Yeoui-daero, Yeongdeungpo-gu, Scoul, 150-721, Republic of Korea,	
ve v sorigina	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is des of acquiring the entire right, title and interest in and to said invention and in and to any Letters Pate that may be granted therefor in the United States of America and	irous ≥nt(s)
Check Box if Appropriate	in any foreign countries.	
	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowled the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign transfer unto said Assignee the full and exclusive right to the said invention in the United Stat America, its territories, dependencies and possessions and the entire right, title and interest in and all Letters Patent(s) which may be granted therefor in the United States of America, its territories and possessions, and if the box above is designated, in any and all foreign countries; a any and all divisions, reissues, continuations, conversions and extensions thereof for the full ter	and es of any ories, and to

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terms for which the same may be granted.

Attorney Docket No. 0465-4922PUS1

The undersigned agrees 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 agrees 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 agrees 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 agrees 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 Assignce and to vest all rights therein hereby conveyed to said Assignce 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 authorizes and requests the Patent 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 covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Inventor's Name	⇔	Inventor:	Hyunggon RYU	Ďate:	2015.1.30
Inventor's Signature	. 🚓	Signature:			

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

LEGAL NAME OF INVENTOR

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		•
inventor's Name	⇒ lnventor:	Youngho KIM	Date:	20/5.1.30
Inventor's Signature	⇒ Signature:	_0/50n		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒ Inventor:	Jinwan BAE	Date:	2015.1.30
Inventor's Signature	⇒ Signature:			
•	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	[⇔] Inventor:	Minsun PARK	Date:	2015. 1. 30
Inventor's Signature	⇔Signature:			
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Inventor's Signature	⇔Signature:			
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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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RECORDED: 09/16/2015