### 502194836 01/15/2013

#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yunjin CHO	01/02/2013
Sunmi CHOI	01/02/2013
Sunjung LEE	01/02/2013
Yusol HA	01/02/2013
Junghoon CHU	01/02/2013
Jungmin LEE	01/02/2013
Heonjae JUNG	01/02/2013
Taeyong KIM	01/02/2013
Seongki SOHN	01/02/2013

#### **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:		13652280	

#### **CORRESPONDENCE DATA**

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**PATENT** 

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ATTORNEY DOCKET NUMBER:	0465-3529PUS1			
NAME OF SUBMITTER:	Nicholas B. Thomas			
Total Attachments: 3 source=0465-3529PUS1 Assignment#page1.tif source=0465-3529PUS1 Assignment#page2.tif source=0465-3529PUS1 Assignment#page3.tif				

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## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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

Title of Invention → MOBILE TERMINAL AND CONTROLLING METHOD THEREOF

	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, the application is as identified by the attorney docket number as set forth above and/or the following:
Enter Applu, No.	United States Application Number or PCT International Appln. No. 13/652,280
Enter Filing Date	* filed on October 15, 2012
	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 in the application.
	I have reviewed and understand the contents of the above-identified application, including the claims.
	l acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.
	WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assignee	→ WHEREAS, LG ELECTRONICS INC.
insert Address of Assignee	⇔ of 20, Ycouido-dong, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea
0	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	in any foreign countries.
	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Page I BSKB-DECASSIGN(09-12)

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 Assignee and to vest all rights therein hereby conveyed to said Assignee 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
The undersigned hereby covenants that no assignment; sale agreement of 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.

	L	EGAL NA	AME OF INVENTOR			
Inventor's Name =	> II	nventor:	Yunjin CHO	Date:	}01?γ.	( , )>-
Inventor's Signamre	` S	ignature:	- Guran			et til er
				an in the contract of the cont	-incorpora-a-anominimo a-na al-periode escential and	allenen taltan Georgi, etwali <u>erannen etilleryn millings an deler i</u> allen siderisera
An application d Use a separate fo	lata irm	sheet (PTC for each ir	D/SB/14 or equivalent), including naming the entire inventive inventive inventive inventive the attached parameters are attached parameters.	e entity, m	ust accompar t additional ir	y this form. ventors.

Additional inventors are being named on the supplemental sheets attached hereto.

Page 2

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# SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

## ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

#### LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name	⇒ Inventor:	Sunmi CHOI	Date:	2013.12
Inventor's Signature	⇒ Signature:	(in)		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	□ Inventor:	Sunjung LEE	Date;	
Inventor's Signature	⇔ Signature:	my	**************************************	ASSTORMATION AND ADMINISTRAÇÃO POR PORTUGA AND TOTO.
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	○Inventor:	Yusol HA	Date:	2013 1.2
Inventor's Signature	⇔Signature:	yna	***************************************	
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	SInventor:	Junghoon CHU	Date: [	7 17 1, 2
Inventor's Signature	Signature			1000 - 1 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:	Jungmin LEE	Date:	20/2 1 3-
Inventor's Signature	°Signature:	- Ammilha		
	LEGAL NA	ame of joint inventor, if any		
Inventor's Name	⇔Inventor:	Heonjae JUNG	Date:	2013.1.2
Inventor's Signature	⇒Signature:	<u> </u>		
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
inventor's Name	Inventor:	Taeyong KIM	Date:	2013 1 2 C
Inventor's Signature	<sup>©</sup> Signature:	Rufun	i.	
	LEGAL NA	ame of joint inventor, if any		
Inventor's Name	⇔Inventor;	Seongki SOHN	Date:	2013 1 2
Inventor's Signature	<sup>e</sup> Signature:	<u> </u>		TO SAN AND AND AND AND AND AND AND AND AND A

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