

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dongwoo KIM</td><td>10/27/2011</td></tr><tr><td>Hyehyun KIM</td><td>10/27/2011</td></tr><tr><td>Heejung BAE</td><td>10/27/2011</td></tr><tr><td>Hyunah CHO</td><td>10/27/2011</td></tr></tbody></table>	Name	Execution Date	Dongwoo KIM	10/27/2011	Hyehyun KIM	10/27/2011	Heejung BAE	10/27/2011	Hyunah CHO	10/27/2011	
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Dongwoo KIM	10/27/2011										
Hyehyun KIM	10/27/2011										
Heejung BAE	10/27/2011										
Hyunah CHO	10/27/2011										
RECEIVING PARTY DATA											
Name:	LG ELECTRONICS INC.										
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu										
City:	Seoul										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	150-721										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13287659</td></tr></tbody></table>	Property Type	Number	Application Number:	13287659							
Property Type	Number										
Application Number:	13287659										
CORRESPONDENCE DATA											
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Phone:	703-205-8000										
Email:	mary.m.mejia@bskb.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Birch, Stewart, Kolasch & Birch, LLP										
Address Line 1:	P.O. Box 747										
Address Line 4:	Falls Church, VIRGINIA 22040-0747										
ATTORNEY DOCKET NUMBER:	0465-2818PUS1										
NAME OF SUBMITTER:	David A. Bilodeau										
Total Attachments: 4 source=2011-11-07-Assignment-0465-2818PUS1#page1.tif source=2011-11-07-Assignment-0465-2818PUS1#page2.tif source=2011-11-07-Assignment-0465-2818PUS1#page3.tif source=2011-11-07-Assignment-0465-2818PUS1#page4.tif											

CH \$40.00 13287659

BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. 13/287,659 Filed November 2, 2011Insert Name(s)
of Inventor(s) *****(Given Name FAMILY NAME (ALL CAPS))*****

WHEREAS, Dongwoo KIM, Hye Hyun KIM, Heejung BAE, Hyunah CHO (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title
of Invention **MOBILE TERMINAL AND METHOD OF CONTROLLING A MODE SCREEN DISPLAY THEREIN**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date
of Signing of
Application On October 27, 2011; andInsert Name
of Assignee
Insert Address
of AssigneeWHEREAS, **LG ELECTRONICS INC.**

of 20 Yeouido-dong, Yeongdeungpo-gu, 150-721 Seoul, Republic of Korea

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 (have) sold, assigned and transferred, and by these presents does 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.

The undersigned agree(s) 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 agree(s) 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 Letter 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 agree(s) 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.


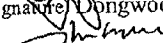
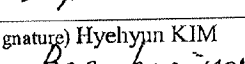
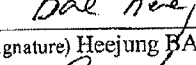
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents 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 (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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

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

Date	<u>2011. 10. 27</u>	Name of Inventor	<u></u> (signature) Dongwoo KIM
Date	<u>2011. 10. 27</u>	Name of Inventor	<u></u> (signature) Hye Hyun KIM
Date	<u>2011. 10. 27</u>	Name of Inventor	<u></u> (signature) Hee Jung BAE
Date	<u>2011. 10. 27</u>	Name of Inventor	<u></u> (signature) Hyunah CHO
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)

BIRCH, STEWART, KOLASCH & BIRCH, LLPP.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT AND DESIGN APPLICATIONS**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: MOBILE TERMINAL AND METHOD OF CONTROLLING A MODE SCREEN DISPLAY THEREIN

the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:

Fill in Appropriate Information – The specification was filed on _____ as United States Application Number _____ ;
and amended on _____ (if applicable) and/or

For Use Without Specification Attached: the specification was filed on _____ as PCT International Application Number _____ ;
and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Insert Priority Information (if appropriate)	Number	Country	Month/Day/Year Filed	Priority Claimed Yes / No
	10-2011-0014723	Republic of Korea	02/18/2011	YES

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Insert Provisional Application(s): (if any)	Application Number	Filing Date
	61/425,754	12/21/2010

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Insert Requested Information (if appropriate)	Country	Application Number	Date of Filing (Month/Day/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S. Application(s): (if any)	Application Number	Filing Date	Status – patented, pending, abandoned


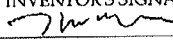
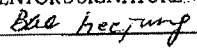

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)
 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

YOU MUST COMPLETE THE FOLLOWING:

Full Name of First or Sole Inventor Insert Name of Inventor Insert Date This Document is Signed Insert Residence Insert Citizenship Insert Post Office Address	GIVEN NAME/FAMILY NAME Dongwoo KIM	INVENTOR'S SIGNATURE 	DATE* 2011. 10. 27
	Residence (City, State & Country) Goyang-si, Gyeonggi-do, Republic of Korea		CITIZENSHIP Republic of Korea
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Full Name of Second Inventor, if any: see above	GIVEN NAME/FAMILY NAME Hyehyun KIM	INVENTOR'S SIGNATURE 	DATE* 2011. 10. 27
	Residence (City, State & Country) Seodaemun-gu, Seoul, Republic of Korea		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address including City, State & Country) 301 Jagdong Village, #103-5 Yeonhui-2 dong, Seodaemun-gu 120-110, Seoul, Republic of Korea		
Full Name of Third Inventor, if any: see above	GIVEN NAME/FAMILY NAME Heejung BAE	INVENTOR'S SIGNATURE 	DATE* 2011. 10. 27
	Residence (City, State & Country) Anyang-si, Gyeonggi-do, Republic of Korea		CITIZENSHIP Republic of Korea
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	Residence (City, State & Country) Goyang-si, Gyeonggi-do, Republic of Korea		CITIZENSHIP Republic of Korea
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	Residence (City, State & Country)		CITIZENSHIP
	MAILING ADDRESS (Complete Street Address including City, State & Country)		
Full Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)		CITIZENSHIP
	MAILING ADDRESS (Complete Street Address including City, State & Country)		

*DATE OF SIGNATURE