

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Taejung KWON</td> <td>01/31/2012</td> </tr> <tr> <td>Kyunglang PARK</td> <td>01/31/2012</td> </tr> <tr> <td>Byonggyo LEE</td> <td>01/31/2012</td> </tr> <tr> <td>Sungho WOO</td> <td>01/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Taejung KWON	01/31/2012	Kyunglang PARK	01/31/2012	Byonggyo LEE	01/31/2012	Sungho WOO	01/31/2012
Name	Execution Date										
Taejung KWON	01/31/2012										
Kyunglang PARK	01/31/2012										
Byonggyo LEE	01/31/2012										
Sungho WOO	01/31/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LG ELECTRONICS INC.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yeouido-dong, Yeongdeungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>150-721</td> </tr> </table>		Name:	LG ELECTRONICS INC.	Street Address:	20, Yeouido-dong, Yeongdeungpo-gu	City:	Seoul	State/Country:	REPUBLIC OF KOREA	Postal Code:	150-721
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>13369022</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13369022						
Property Type	Number										
Application Number:	13369022										
CORRESPONDENCE DATA											
Fax Number:	(703)205-8050										
Phone:	(703) 205-8000										
Email:	mailroom@bskb.com, lboone@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:	1630-1046PUS1										
NAME OF SUBMITTER:	esther h. chong										
Total Attachments: 2 source=2012-02-09_Assignment_1630-1046PUS1#page1.tif source=2012-02-09_Assignment_1630-1046PUS1#page2.tif											

CH \$40.00 13369022

ATTORNEY DOCKET NO. 1630-1046PUS1

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. 13/369,022 Filed February 8, 2012Insert Name(s)  
of Inventor(s)\*\*\**(Given Name FAMILY NAME (ALL CAPS))*\*\*\*WHEREAS, **Taejung KWON, Kyunglang PARK, Byonggyo LEE and Sungho WOO**  
(hereinafter designated as the undersigned) has (have) ~~invented certain new and useful improvements in...~~Insert Title  
of Invention**MOBILE TERMINAL**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  
ApplicationOn January 31, 2012; andInsert Name  
of Assignee  
Insert Address  
of AssigneeWHEREAS, **LG ELECTRONICS INC.**of **20, Ycouido-dong, Yeongdeungpo-gu, Seoul 150-721, 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 andCHECK 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.

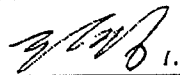
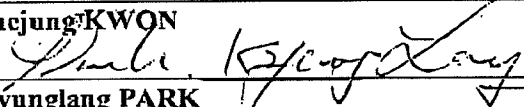
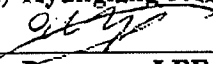

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully 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>Jan. 31, 2012</u>	Name of Inventor <u> 1.31, 2012</u>
	(signature) <b>Tacjung KWON</b>
Date <u>Jan. 31, 2012</u>	Name of Inventor <u></u>
	(signature) <b>Kyunglang PARK</b>
Date <u>Jan 31, 2012</u>	Name of Inventor <u></u>
	(signature) <b>Byonggyo LEE</b>
Date <u>Jan 31, 2012</u>	Name of Inventor <u></u>
	(signature) <b>Sungho WOO</b>