

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>Byung Joo Lee</td> <td>03/15/2013</td> </tr> <tr> <td>Wongyu Song</td> <td>03/15/2013</td> </tr> <tr> <td>Inhwan Choi</td> <td>03/15/2013</td> </tr> <tr> <td>Jaehyung Song</td> <td>03/12/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Byung Joo Lee | 03/15/2013 | Wongyu Song | 03/15/2013 | Inhwan Choi | 03/15/2013 | Jaehyung Song | 03/12/2013 |
| Name | Execution Date | | | | | | | | | | |
| Byung Joo Lee | 03/15/2013 | | | | | | | | | | |
| Wongyu Song | 03/15/2013 | | | | | | | | | | |
| Inhwan Choi | 03/15/2013 | | | | | | | | | | |
| Jaehyung Song | 03/12/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | LG Electronics Inc. | | | | | | | | | | |
| Street Address: | 20 Yeouido-dong, Yeongdeungpo-gu | | | | | | | | | | |
| City: | Seoul | | | | | | | | | | |
| State/Country: | KOREA, REPUBLIC OF | | | | | | | | | | |
| 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>13989343</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13989343 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13989343 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| Correspondent Name: | MCKENNA LONG & ALDRIDGE LLP | | | | | | | | | | |
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| Address Line 4: | WASHINGTON, DISTRICT OF COLUMBIA 20006 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 8736.00727.US00 | | | | | | | | | | |
| NAME OF SUBMITTER: | Yong S. Choi | | | | | | | | | | |
| Signature: | /Yong S. Choi/ | | | | | | | | | | |

Date:

05/24/2013

Total Attachments: 8

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Assignment of Application

| | |
|---|--|
| WHEREAS, I (WE) | Byung Joo LEE; Wongyu SONG; Inhwan CHOI ; Jaehyung SONG |
| | , respectively, |
| have invented certain new and useful improvements in: | |
| METHOD FOR DELIVERING USER INPUT, AND DEVICE USING SAME | |
| for which an application for Letters Patent was executed on | |

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| (Application No. | | , Filed | |), and |
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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.

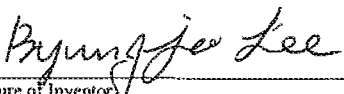
I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the 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.

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Date: 2013.3.15



(Signature of Inventor)
Byung Joo LEE

Date: 2013.3.15

(Signature of Inventor)
Wongyu SONG

Date: 2013.3.15

(Signature of Inventor)
Inhwan CHOI

Date: _____

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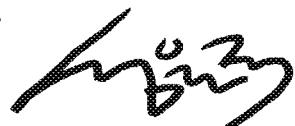
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Inhwan CHOI

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Wongyu SONG;;

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Inhwan CHOI

Date: 3/12/2013

(Signature of Inventor)

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