

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Tae Hyoung KIM</td> <td>12/14/2000</td> </tr> <tr> <td>Yu Chan BYUN</td> <td>12/14/2000</td> </tr> <tr> <td>Jin Soo LEE</td> <td>12/14/2000</td> </tr> </tbody> </table>  |                                  | Name          | Execution Date      | Tae Hyoung KIM      | 12/14/2000                       | Yu Chan BYUN | 12/14/2000 | Jin Soo LEE    | 12/14/2000        |              |         |
| Name  | Execution Date                   |               |                     |                     |                                  |              |            |                |                   |              |         |
| Tae Hyoung KIM  | 12/14/2000                       |               |                     |                     |                                  |              |            |                |                   |              |         |
| Yu Chan BYUN  | 12/14/2000                       |               |                     |                     |                                  |              |            |                |                   |              |         |
| Jin Soo LEE   | 12/14/2000                       |               |                     |                     |                                  |              |            |                |                   |              |         |
| 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>13353270</td> </tr> </tbody> </table>   |                                  | Property Type | Number              | Application Number: | 13353270                         |              |            |                |                   |              |         |
| Property Type   | Number                           |               |                     |                     |                                  |              |            |                |                   |              |         |
| Application Number:   | 13353270                         |               |                     |                     |                                  |              |            |                |                   |              |         |
| CORRESPONDENCE DATA   |                                  |               |                     |                     |                                  |              |            |                |                   |              |         |
| <p>Fax Number: (213)623-2211</p> <p>Phone: 213-623-2221</p> <p>Email: patent@hlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: LEE, HONG, DEGERMAN, KANG &amp; WAIMEY</p> <p>Address Line 1: 660 S. FIGUEROA STREET</p> <p>Address Line 2: Suite 2300</p> <p>Address Line 4: LOS ANGELES, CALIFORNIA 90017</p> |                                  |               |                     |                     |                                  |              |            |                |                   |              |         |
| ATTORNEY DOCKET NUMBER:   | 2060-3332C2C1                    |               |                     |                     |                                  |              |            |                |                   |              |         |
| NAME OF SUBMITTER:  | Jeffrey J. Lotspeich             |               |                     |                     |                                  |              |            |                |                   |              |         |
| <p>Total Attachments: 1</p> <p>source=7_2060-3332C2C1_Parent_Assignment#page1.tif</p>   |                                  |               |                     |                     |                                  |              |            |                |                   |              |         |

OP \$40.00 13353270

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Tae Hyoung KIM

(4) \_\_\_\_\_

(2) Yu Chan BYUN

(5) \_\_\_\_\_

(3) Jin Soo LEE

(6) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.

20, Yoido-dong, Youngdungpo-gu, Seoul, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled METHOD FOR MANAGING MENU FUNCTION IN MOBILE STATION

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on December 14, 2000

,and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1)   
Name: Tae Hyoung KIM

DEC. 14. 2000

2)   
Name: Yu Chan BYUN

DEC. 14. 2000

3) \_\_\_\_\_  
Name: Jin Soo LEE

4)   
Name: \_\_\_\_\_

Dec. 14. 2000

5) \_\_\_\_\_  
Name: \_\_\_\_\_

**PATENT**