

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                          |               |                               |                     |                               |                   |             |            |            |                |                   |
|--|---|---------------|-------------------------------|---------------------|-------------------------------|-------------------|-------------|------------|------------|----------------|-------------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                              |               |                               |                     |                               |                   |             |            |            |                |                   |
| <b>CONVEYING PARTY DATA</b>  |   |               |                               |                     |                               |                   |             |            |            |                |                   |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Myung-Jin EOM</td> <td>10/29/2010</td> </tr> <tr> <td>Myoung-Jong SONG</td> <td>10/29/2010</td> </tr> <tr> <td>Ik-Soo KIM</td> <td>10/29/2010</td> </tr> </tbody> </table>   |   | Name          | Execution Date                | Myung-Jin EOM       | 10/29/2010                    | Myoung-Jong SONG  | 10/29/2010  | Ik-Soo KIM | 10/29/2010 |                |                   |
| Name   | Execution Date                          |               |                               |                     |                               |                   |             |            |            |                |                   |
| Myung-Jin EOM  | 10/29/2010                              |               |                               |                     |                               |                   |             |            |            |                |                   |
| Myoung-Jong SONG   | 10/29/2010                              |               |                               |                     |                               |                   |             |            |            |                |                   |
| Ik-Soo KIM   | 10/29/2010                              |               |                               |                     |                               |                   |             |            |            |                |                   |
| <b>RECEIVING PARTY DATA</b>  |   |               |                               |                     |                               |                   |             |            |            |                |                   |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416 Maetan-dong, Yeongtong-gu</td> </tr> <tr> <td>Internal Address:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>City:</td> <td>Suwon-si</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table> |   | Name:         | Samsung Electronics Co., Ltd. | Street Address:     | 416 Maetan-dong, Yeongtong-gu | Internal Address: | Gyeonggi-do | City:      | Suwon-si   | State/Country: | REPUBLIC OF KOREA |
| Name:  | Samsung Electronics Co., Ltd.           |               |                               |                     |                               |                   |             |            |            |                |                   |
| Street Address:  | 416 Maetan-dong, Yeongtong-gu           |               |                               |                     |                               |                   |             |            |            |                |                   |
| Internal Address:  | Gyeonggi-do                             |               |                               |                     |                               |                   |             |            |            |                |                   |
| City:  | Suwon-si                                |               |                               |                     |                               |                   |             |            |            |                |                   |
| State/Country:   | REPUBLIC OF KOREA                       |               |                               |                     |                               |                   |             |            |            |                |                   |
| <b>PROPERTY NUMBERS Total: 1</b>   |   |               |                               |                     |                               |                   |             |            |            |                |                   |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12916987</td> </tr> </tbody> </table>  |   | Property Type | Number                        | Application Number: | 12916987                      |                   |             |            |            |                |                   |
| Property Type  | Number                                  |               |                               |                     |                               |                   |             |            |            |                |                   |
| Application Number:  | 12916987                                |               |                               |                     |                               |                   |             |            |            |                |                   |
| <b>CORRESPONDENCE DATA</b>   |   |               |                               |                     |                               |                   |             |            |            |                |                   |
| <p>Fax Number: (202)293-7860<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060<br/>       Email: JHELLER@SUGHRUE.COM<br/>       Correspondent Name: SUGHRUE MION, PLLC<br/>       Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.<br/>       Address Line 2: SUITE 800<br/>       Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>   |   |               |                               |                     |                               |                   |             |            |            |                |                   |
| ATTORNEY DOCKET NUMBER:  | Q121086                                 |               |                               |                     |                               |                   |             |            |            |                |                   |
| NAME OF SUBMITTER:   | Jeffrey Heller - Formalities Specialist |               |                               |                     |                               |                   |             |            |            |                |                   |
| Total Attachments: 1<br>source=Assignment_Executed#page1.tif   |   |               |                               |                     |                               |                   |             |            |            |                |                   |

OP \$40.00 12916987

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**PATENT**  
 REEL: 025228 FRAME: 0239

## Assignment

Whereas, We, Myung-Jin EOM of Seoul, Republic of Korea; Myoung-Jong SONG of Hwaseong-si, Gyeonggi-do, Republic of Korea; and Ik-Soo KIM of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in PERSONAL LEARNING APPARATUS AND METHOD BASED ON WIRELESS COMMUNICATION NETWORK and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

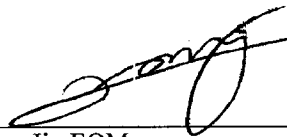
Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

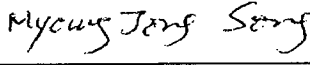
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, confirmation number and filing date of said application when known.

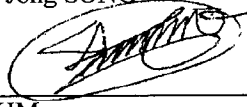
Date: 2010-10-29

  
s/Myung-Jin EOM

Date: 2010-10-29

  
s/Myoung-Jong SONG

Date: 2010-10-29

  
s/Ik-Soo KIM

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)