

# 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>Hee-Jung Hong</td> <td>08/26/2010</td> </tr> <tr> <td>Eui-Yeol Oh</td> <td>08/26/2010</td> </tr> <tr> <td>Si-Hoon Lee</td> <td>08/16/2010</td> </tr> <tr> <td>Jung-Hwan Lee</td> <td>08/26/2010</td> </tr> </tbody> </table> |                                | Name          | Execution Date       | Hee-Jung Hong       | 08/26/2010                     | Eui-Yeol Oh | 08/26/2010 | Si-Hoon Lee    | 08/16/2010        | Jung-Hwan Lee | 08/26/2010 |
| Name   | Execution Date                 |               |                      |                     |                                |             |            |                |                   |               |            |
| Hee-Jung Hong  | 08/26/2010                     |               |                      |                     |                                |             |            |                |                   |               |            |
| Eui-Yeol Oh  | 08/26/2010                     |               |                      |                     |                                |             |            |                |                   |               |            |
| Si-Hoon Lee  | 08/16/2010                     |               |                      |                     |                                |             |            |                |                   |               |            |
| Jung-Hwan Lee  | 08/26/2010                     |               |                      |                     |                                |             |            |                |                   |               |            |
| <b>RECEIVING PARTY DATA</b>  |                                |               |                      |                     |                                |             |            |                |                   |               |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LG Display Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yoido-dong, Youngdungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>   |                                | Name:         | LG Display Co., Ltd. | Street Address:     | 20, Yoido-dong, Youngdungpo-gu | City:       | Seoul      | State/Country: | REPUBLIC OF KOREA |               |            |
| Name:  | LG Display Co., Ltd.           |               |                      |                     |                                |             |            |                |                   |               |            |
| Street Address:  | 20, Yoido-dong, Youngdungpo-gu |               |                      |                     |                                |             |            |                |                   |               |            |
| City:  | Seoul                          |               |                      |                     |                                |             |            |                |                   |               |            |
| 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>12883332</td> </tr> </tbody> </table>  |                                | Property Type | Number               | Application Number: | 12883332                       |             |            |                |                   |               |            |
| Property Type  | Number                         |               |                      |                     |                                |             |            |                |                   |               |            |
| Application Number:  | 12883332                       |               |                      |                     |                                |             |            |                |                   |               |            |
| <b>CORRESPONDENCE DATA</b>   |                                |               |                      |                     |                                |             |            |                |                   |               |            |
| <p>Fax Number: (202)739-3001<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2027393000<br/>       Email: patents@morganlewis.com<br/>       Correspondent Name: Collin W. Park<br/>       Address Line 1: 1111 Pennsylvania Avenue NW<br/>       Address Line 4: Washington, DISTRICT OF COLUMBIA 20004</p>   |                                |               |                      |                     |                                |             |            |                |                   |               |            |
| ATTORNEY DOCKET NUMBER:  | 041501-5871                    |               |                      |                     |                                |             |            |                |                   |               |            |
| NAME OF SUBMITTER:   | Robert J. Goodell              |               |                      |                     |                                |             |            |                |                   |               |            |
| <p>Total Attachments: 4<br/>         source=041501-5871_Assignment-09162010#page1.tif<br/>         source=041501-5871_Assignment-09162010#page2.tif</p>  |                                |               |                      |                     |                                |             |            |                |                   |               |            |

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**PATENT**  
**REEL: 024997 FRAME: 0718**

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ATTORNEY DOCKET NO.: 41501-5871  
SOLE/JOINT INVENTION  
(U.S. Rights Only)

### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**METHOD FOR ANALYZING LIGHT PROFILE OF LIGHT SOURCE AND DEVICE AND  
METHOD FOR DRIVING LOCAL DIMMING OF LIQUID CRYSTAL DISPLAY DEVICE BY  
USING THE SAME**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_, (Application No. \_\_\_\_); and

WHEREAS, LG Display Co., Ltd., a corporation of Republic of Korea, whose post office address is 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

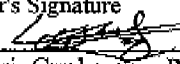
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

|  |   |                                  |
|--|---|----------------------------------|
| Full Name of First Assignor<br><b>Hee-Jung HONG</b>  | Assignor's Signature<br><i>HeeJung Hong</i> | Date<br><i>Aug. 26, 2010</i>     |
| 612/1203 Mokdong 6 Danji Apt., Mok 6-dong, Yangcheon-gu, Seoul, Korea                                      |   | Citizenship<br>Republic of Korea |
| Full Name of Second Assignor<br><b>Eui-Yeol OH</b>   | Assignor's Signature<br><i>Eui Yeol Oh</i>  | Date<br><i>Aug 26, 2010</i>      |
| 105/403 DaeChi Hyundai Apt., Daechi 3-dong, Gangnam-gu, Seoul, Korea                                       |   | Citizenship<br>Republic of Korea |
| Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |   |                                  |

DB1/65340444.1

**PATENT**  
**REEL: 024997 FRAME: 0720**

ATTORNEY DOCKET NO.: 41501-5871  
 SOLE/JOINT INVENTION  
 (U.S. Rights Only)  
 (Continued)

|  |   |   |
|--|---|---|
| <b>Full Name of Third Assignor</b><br>Si-Hoon LEE  | <b>Assignor's Signature</b>   | <b>Date</b>                             |
| 101/1211 Gyesan Jugong Apt., 20(10/2), Gyesan-dong, Gyeyang-gu, Incheon, Korea                             |   | <b>Citizenship</b><br>Republic of Korea |
| <b>Full Name of Fourth Assignor</b><br>Jung-Hwan LEE   | <b>Assignor's Signature</b><br> | <b>Date</b><br>Aug. 24, 2010            |
| 602/1201 Dongmun Goodmorning Hill Apt., Dongpae-ri, Gyoha-eup, Paju-si, Gyeonggi-do, Korea                 |   | <b>Citizenship</b><br>Republic of Korea |
| <b>Full Name of Fifth Assignor</b>   | <b>Assignor's Signature</b>   | <b>Date</b>                             |
|  |   | <b>Citizenship</b>                      |
| <b>Full Name of Sixth Assignor</b>   | <b>Assignor's Signature</b>   | <b>Date</b>                             |
|  |   | <b>Citizenship</b>                      |
| <b>Full Name of Seventh Assignor</b>   | <b>Assignor's Signature</b>   | <b>Date</b>                             |
|  |   | <b>Citizenship</b>                      |
| <b>Full Name of Eighth Assignor</b>  | <b>Assignor's Signature</b>   | <b>Date</b>                             |
|  |   | <b>Citizenship</b>                      |
| <b>Full Name of Ninth Assignor</b>   | <b>Assignor's Signature</b>   | <b>Date</b>                             |
|  |   | <b>Citizenship</b>                      |
| <b>Full Name of Tenth Assignor</b>   | <b>Assignor's Signature</b>   | <b>Date</b>                             |
|  |   | <b>Citizenship</b>                      |
| Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |   |

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| Full Name of Second Assignor<br><b>Eui-Yeol OH</b>   | Assignor's Signature | Date                             |
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| Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                      |                                  |

DB1/6534044.1

ATTORNEY DOCKET NO.: 41501-5871  
 SOLE/JOINT INVENTION  
 (U.S. Rights Only)  
 (Continued)

|  |   |   |
|--|---|---|
| <b>Full Name of Third Assignor</b><br><b>Si-Hoon LEE</b>   | <b>Assignor's Signature</b><br> | <b>Date</b><br>16 - Aug - 2010          |
| 101/1211 Gyesan Jugong Apt., 20(10/2), Gyesan-dong, Gyeyang-gu, Incheon, Korea                             |   | <b>Citizenship</b><br>Republic of Korea |
| <b>Full Name of Fourth Assignor</b><br><b>Jung-Hwan LEE</b>  | <b>Assignor's Signature</b>   | <b>Date</b>                             |
| 602/1201 Dongmun Goodmorning Hill Apt., Dongpae-ri, Gyoha-eup, Paju-si, Gyeonggi-do, Korea                 |   | <b>Citizenship</b><br>Republic of Korea |
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|  |   | <b>Citizenship</b>                      |
| Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |   |

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