

## 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>Hee Suk PANG</td><td>12/01/2006</td></tr><tr><td>Dong Soo Kim</td><td>12/01/2006</td></tr><tr><td>Jae Hyun LIM</td><td>12/01/2006</td></tr><tr><td>Hyen O. Oh</td><td>12/01/2006</td></tr><tr><td>Yang Won Jung</td><td>12/01/2006</td></tr></tbody></table>                         | Name                                      | Execution Date       | Hee Suk PANG        | 12/01/2006                                | Dong Soo Kim      | 12/01/2006                       | Jae Hyun LIM | 12/01/2006     | Hyen O. Oh     | 12/01/2006 | Yang Won Jung | 12/01/2006 |  |
| Name  | Execution Date                            |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Hee Suk PANG  | 12/01/2006                                |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Dong Soo Kim  | 12/01/2006                                |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Jae Hyun LIM  | 12/01/2006                                |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Hyen O. Oh  | 12/01/2006                                |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Yang Won Jung   | 12/01/2006                                |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| RECEIVING PARTY DATA  |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| <table border="1"><tr><td>Name:</td><td>LG Electronics, Inc.</td></tr><tr><td>Street Address:</td><td>Intellectual Property Dept LG Twin Towers</td></tr><tr><td>Internal Address:</td><td>20 Yeouido-dong, Yeongdeungpo-gu</td></tr><tr><td>City:</td><td>Seoul, 150-721</td></tr><tr><td>State/Country:</td><td>Korea</td></tr><tr><td>Postal Code:</td><td>.</td></tr></table> | Name:                                     | LG Electronics, Inc. | Street Address:     | Intellectual Property Dept LG Twin Towers | Internal Address: | 20 Yeouido-dong, Yeongdeungpo-gu | City:        | Seoul, 150-721 | State/Country: | Korea      | Postal Code:  | .          |  |
| Name:   | LG Electronics, Inc.                      |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Street Address:   | Intellectual Property Dept LG Twin Towers |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Internal Address:   | 20 Yeouido-dong, Yeongdeungpo-gu          |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| City:   | Seoul, 150-721                            |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| State/Country:  | Korea                                     |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Postal Code:  | .   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| 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>11514284</td></tr></tbody></table>  | Property Type                             | Number               | Application Number: | 11514284                                  |                   |                                  |              |                |                |            |               |            |  |
| Property Type   | Number                                    |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Application Number:   | 11514284                                  |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| CORRESPONDENCE DATA   |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Fax Number: (877)769-7945<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Phone: (650) 839-5112   |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Email: kmj@fr.com   |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Correspondent Name: Kirk A. Gottlieb  |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Address Line 1: FISH & RICHARDSON P.C.  |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Address Line 2: P.O.BOX 1022  |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022   |   |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |
| ATTORNEY DOCKET NUMBER:   | 19819-036001                              |                      |                     |   |                   |                                  |              |                |                |            |               |            |  |

CH \$40.00 11514284

500210770

PATENT  
REEL: 018786 FRAME: 0935

NAME OF SUBMITTER:

Kathy Jordan

Total Attachments: 3

source=assignment#page1.tif

source=assignment#page2.tif

source=assignment#page3.tif

Attorney Docket No: 19819-036001/OPP-WZ-2006-0164-US-00

ASSIGNMENT


For valuable consideration, we, HEE SUK PANG of 101, #14-10, Yangjae-dong, Seocho-gu, Seoul, Republic of Korea, DONG SOO KIM of 502, Woolim Villa, #602-265, Namhyeon-dong, Gwanak-gu, Seoul 151-801, Republic of Korea, IAE HYUN LIM of 609, Parkvill Officetel, #1062-20, Namhyeon-dong, Gwanak-gu, Seoul, Korea, HYEN O. OH of 306-403, Gangseon Maeul 3-danji AP., Juyeop 1(il)-dong, Ilsan-gu, Goyang-si, Gyeonggi-do, Korea, YANG WON JUNG of 2-803, Yeoksam Hanshin Apt., Dogok-dong, Gangnam-gu, Seoul 135-270, Korea, hereby assign to: LG Electronics Inc., a corporation of KOREA having a place of business at: 20, Yoido-dong, Youngdungpo-gu, Seoul, 150-721, Republic of Korea; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SLOT POSITION CODING OF OTT SYNTAX OF SPATIAL AUDIO CODING APPLICATION, filed 8/30/2006, and assigned U.S. Serial Number 11/514,284, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 19819-036001/OPP-WZ-2006-0164-US-00

  
\_\_\_\_\_  
HEE SUK PANG

Witnessed by:

Name:

  
Jang, Soo Young

Date:

Dec. 1, 2006

Name:

  
Kim, Yoon Hee

Date:

Dec. 1, 2006

  
\_\_\_\_\_  
DONG SOO KIM

Witnessed by:


Name:

  
Jang, Soo Young

Date:

Dec. 1, 2006

Name:

  
Kim, Yoon Hee

Date:

Dec. 1, 2006

  
\_\_\_\_\_  
JAE HYUN LIM

Witnessed by:

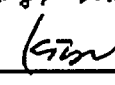
Name:

  
Jang, Soo Young

Date:

Dec. 1, 2006

Name:

  
Kim, Yoon Hee

Date:

Dec. 1, 2006

Attorney Docket No: 19819-036001/OPP-WZ-2006-0164-US-00



HYEN O. OH

Witnessed by:

Name:



Jang, Soo Young

Date:

Dec. 1, 2006

Name:



Kim, Yoon Hee

Date:

Dec. 1, 2006



YANG WON JUNG

Witnessed by:

Name:



Jang, Soo Young

Date:

Dec. 1, 2006

Name:



Kim, Yoon Hee

Date:

Dec. 1, 2006

. 50381768.doc

PATENT

RECORDED: 01/22/2007

REEL: 018786 FRAME: 0939