

## 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>So Yeon KIM</td> <td>11/14/2011</td> </tr> <tr> <td>Han Gyu CHO</td> <td>11/21/2011</td> </tr> <tr> <td>Jae Hoon CHUNG</td> <td>11/21/2011</td> </tr> <tr> <td>Sung Ho MOON</td> <td>11/22/2011</td> </tr> <tr> <td>Seung Hee HAN</td> <td>11/15/2011</td> </tr> <tr> <td>Yeong Hyeon KWON</td> <td>11/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	So Yeon KIM	11/14/2011	Han Gyu CHO	11/21/2011	Jae Hoon CHUNG	11/21/2011	Sung Ho MOON	11/22/2011	Seung Hee HAN	11/15/2011	Yeong Hyeon KWON	11/18/2011
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<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				
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CORRESPONDENCE DATA															
Fax Number:	(213)623-2211														
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ATTORNEY DOCKET NUMBER:	2101-5169														

OP \$40.00 13378995

NAME OF SUBMITTER:

Harry S. Lee

**Total Attachments: 10**

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ASSIGNMENT

- (1-8) *Insert Name(s) of Inventor(s)* (1) KIM, So Yeon (5) HAN, Seung Hee
- (2) CHO, Han Gyu (6) KWON, Yeong Hyeon
- (3) CHUNG, Jae Hoon (7)
- (4) MOON, Sung Ho (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9) *Insert name of Assignee* (9) LG ELECTRONICS INC.
- (10) *Insert state of Incorporation of Assignee* (10) Republic of Korea
- (11) *Insert address of Assignee* (11) 20 Yeouido-dong, Yeoungdeungpo-gu, Seoul 150-721 Republic of Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

- (12) *Insert identification of Invention, such as Title, Case Number or Foreign Application Number* (12) **CELL SEARCHING METHOD AND APPARATUS IN MULTI-CARRIER SYSTEM**

(Application Serial No. )  
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The undersigned hereby appoints **the Attorneys Associated with Customer No. 035884** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 14th. Nov. 2011

Signature of Inventor 

Date: \_\_\_\_\_

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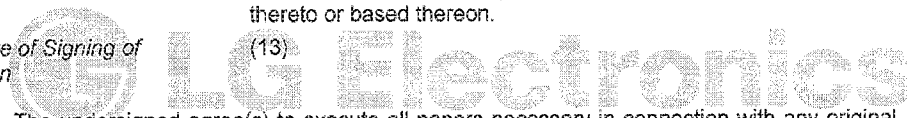
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Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_  
Date: 11.21.2011 Signature of Inventor [Signature]  
Date: 21 Nov. , 2011 Signature of Inventor [Signature]  
Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_  
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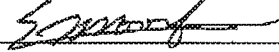
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Date: Nov. 22, 2011 Signature of Inventor 

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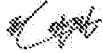
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Date: 2011-Nov-18 Signature of Inventor  \_\_\_\_\_