

## 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>Hyung Tae KIM</td> <td>10/19/2011</td> </tr> <tr> <td>Byoung Hoon KIM</td> <td>10/19/2011</td> </tr> <tr> <td>Jang Hoon YANG</td> <td>10/18/2011</td> </tr> <tr> <td>Han Byul SEO</td> <td>10/19/2011</td> </tr> <tr> <td>Hyuk Jin CHAE</td> <td>10/18/2011</td> </tr> <tr> <td>Dong Ku KIM</td> <td>10/19/2011</td> </tr> <tr> <td>Ki Jun KIM</td> <td>10/19/2011</td> </tr> <tr> <td>Suck Chel YANG</td> <td>10/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hyung Tae KIM	10/19/2011	Byoung Hoon KIM	10/19/2011	Jang Hoon YANG	10/18/2011	Han Byul SEO	10/19/2011	Hyuk Jin CHAE	10/18/2011	Dong Ku KIM	10/19/2011	Ki Jun KIM	10/19/2011	Suck Chel YANG	10/19/2011
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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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OP \$40.00 13265327

PATENT

ATTORNEY DOCKET NUMBER:	2101-5115
NAME OF SUBMITTER:	Harry S. Lee
<b>Total Attachments: 4</b> source=2101-5115_Assign#page1.tif source=2101-5115_Assign#page2.tif source=2101-5115_Assign#page3.tif source=2101-5115_Assign#page4.tif	

**ASSIGNMENT**

(1-8) *Insert Name(s) of Inventor(s)*

(1) Hyung Tae KIM  
(2) Byoung Hoon KIM  
(3) Jang Hoon YANG  
(4) Han Byul SEO

(5) Hyuk Jin CHAE  
(6) Dong Ku KIM  
(7) Ki Jun KIM  
(8) Suck Chel YANG

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.

(9) Industry-Academic Cooperation Foundation, Yonsei University

(10) *Insert state of Incorporation of Assignee*

(10) Republic of Korea

(10) Republic of Korea

(11) *Insert address of Assignee*

(11) 20, Yeouido-dong,  
Yeongdeungpo-gu, Seoul,  
150-721, Republic of Korea

(11) 134, Sinchon-dong,  
Seodaemoon-gu, Seoul 120-  
749 Republic of Korea

(12) *Insert identification of Invention, such as Title, Case Number or Foreign Application Number*

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

(12) METHOD FOR TRANSMITTING FEEDBACK INFORMATION AND DATA USING A PRECODING CODEBOOK FOR MULTICELL COOPERATIVE COMMUNICATION IN A WIRELESS COMMUNICATION SYSTEM

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

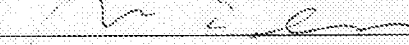
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

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.

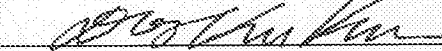
Date: \_\_\_\_\_ Signature of Inventor (1) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (2) \_\_\_\_\_

Date: Oct. 18, 2011 Signature of Inventor (3) 

Date: \_\_\_\_\_ Signature of Inventor (4) \_\_\_\_\_

Date: Oct. 18, 2011 Signature of Inventor (5) 

Date: Oct. 19, 2011 Signature of Inventor (6) 

Date: \_\_\_\_\_ Signature of Inventor (7) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (8) \_\_\_\_\_

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Date: Oct 19, 2011 Signature of Inventor (1) Hyungtae Kim

Date: 2011/10/19 Signature of Inventor (2) [Signature]

Date: \_\_\_\_\_ Signature of Inventor (3) \_\_\_\_\_

Date: 2011/10/19 Signature of Inventor (4) [Signature]

Date: \_\_\_\_\_ Signature of Inventor (5) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (6) \_\_\_\_\_

Date: 2011/10/19 Signature of Inventor (7) [Signature]

Date: 2011/10/19 Signature of Inventor (8) [Signature]