

PATENT ASSIGNMENT

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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>Min Seok Noh</td> <td>02/04/2008</td> </tr> <tr> <td>Seung Hee Han</td> <td>02/04/2008</td> </tr> <tr> <td>Yeong Hyeon Kwon</td> <td>02/04/2008</td> </tr> <tr> <td>Hyun Woo Lee</td> <td>02/04/2008</td> </tr> <tr> <td>Dong Cheol Kim</td> <td>02/04/2008</td> </tr> <tr> <td>Jin Sam Kwak</td> <td>02/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Min Seok Noh	02/04/2008	Seung Hee Han	02/04/2008	Yeong Hyeon Kwon	02/04/2008	Hyun Woo Lee	02/04/2008	Dong Cheol Kim	02/04/2008	Jin Sam Kwak	02/04/2008
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RECEIVING PARTY DATA															
Name:	LG Electronics Inc.														
Street Address:	20, YOIDO-DONG, YOUNGDUNGPO-GU														
City:	Seoul														
State/Country:	REPUBLIC OF KOREA														
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>12512922</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12512922										
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CORRESPONDENCE DATA															
Fax Number:	(213)623-2211														
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ATTORNEY DOCKET NUMBER:	2101-3442C1														
NAME OF SUBMITTER:	Harry S. Lee														

CH \$40.00 12512922

Total Attachments: 2

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ASSIGNMENT

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

- (1) NOH, Min Seok
- (2) HAN, Seung Hee
- (3) KWON, Yeong Hyeon
- (4) LEE, Hyun Woo

- (5) KIM, Dong Cheol
- (6) KWAK, Jin Sam
- (7)
- (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*
 (10) *Insert state of Incorporation of Assignee*
 (11) *Insert address of Assignee*

- (9) **LG Electronics Inc.**
- (10) **Republic of Korea**
- (11) **20, Yoido-dong, Youngdungpo-gu, Seoul, 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) **METHOD FOR GRNERATING A REFERENCE SIGNAL SEQUENCE USING GROUPING**

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.

(13) *Insert Date of Signing of Application*

- (13) **February 4, 2008**

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: 04. Feb, 2008

Signature of Inventor 

Date: 04. Feb. 2008

Signature of Inventor 

Date: 24. Feb 2008

Signature of Inventor 

Date: 04. Feb. 2008

Signature of Inventor 

Date: 04. Feb. 2008

Signature of Inventor 

Date: 04. Feb. 2008

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