

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>Dong-Hi SIM</td> <td>11/26/2003</td> </tr> <tr> <td>Dong-Youn SEO</td> <td>11/26/2003</td> </tr> <tr> <td>Bong-Hoe KIM</td> <td>11/26/2003</td> </tr> </tbody> </table>		Name	Execution Date	Dong-Hi SIM	11/26/2003	Dong-Youn SEO	11/26/2003	Bong-Hoe KIM	11/26/2003
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Dong-Hi SIM	11/26/2003								
Dong-Youn SEO	11/26/2003								
Bong-Hoe KIM	11/26/2003								
RECEIVING PARTY DATA									
Name:	LG ELECTRONICS INC.								
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu								
City:	Seoul								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	150-721								
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>12050906</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12050906				
Property Type	Number								
Application Number:	12050906								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	2060-3-92C1								
NAME OF SUBMITTER:	Norman T. Lee								
Total Attachments: 1 source=1_2060-3-92C1_Assignment#page1.tif									

OP \$40.00 12050906

ASSIGNMENT

- (1-8) *Insert Name(s) of Inventor(s)* (1) Sim Dong-Hi (5)
- (2) Seo Dong-Youn (6)
- (3) Kim Bong-Hoe (7)
- (4) (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)
- (10) *Insert state of incorporation of Assignee* (10) LG Electronics Inc.
- (11) *Insert address of Assignee* (11)

20, Yoido-dong, Youngdungpo-gu, Seoul, 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)

Signal Processing Method in MIMO system and Apparatus Thereof

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) November 26, 2003

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 JONATHAN Y. KANG, REG. NO. 38,199; F. JASON FAR-HADIAN, REG. NO. 42,523; AMIT S. SHETH, REG. NO. 50,176; RICHARD K. YOON, REG. NO. 42,247; EDWARD GRAY, REG. NO. 35,166

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: Nov. 26. 2003 Signature of Inventor Do-hi Sim

Date: Nov. 26. 2003 Signature of Inventor Seo Dong Youn

Date: Nov. 26. 2003 Signature of Inventor Kim Bong Hoe

Date: _____ Signature of Inventor _____