

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>Myung Keun YOO</td><td>08/27/2007</td></tr><tr><td>Sang Young KIM</td><td>08/27/2007</td></tr><tr><td>Kwang Woon AHN</td><td>08/27/2007</td></tr><tr><td>Hyoung Jeong SHIN</td><td>08/27/2007</td></tr></tbody></table>	Name	Execution Date	Myung Keun YOO	08/27/2007	Sang Young KIM	08/27/2007	Kwang Woon AHN	08/27/2007	Hyoung Jeong SHIN	08/27/2007	
Name	Execution Date										
Myung Keun YOO	08/27/2007										
Sang Young KIM	08/27/2007										
Kwang Woon AHN	08/27/2007										
Hyoung Jeong SHIN	08/27/2007										
RECEIVING PARTY DATA											
Name:	LG Electronics Inc.										
Street Address:	20, Yoido-dong, Youngdungpo-gu										
City:	Seoul										
State/Country:	KOREA, REPUBLIC OF										
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>11866670</td></tr></tbody></table>	Property Type	Number	Application Number:	11866670							
Property Type	Number										
Application Number:	11866670										
CORRESPONDENCE DATA											
Fax Number:	(703)716-1180										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	gbpatent@gbpatent.com										
Correspondent Name:	Greenblum & Bernstein P.L. C										
Address Line 1:	1950 Roland Clarke place										
Address Line 4:	Reston, VIRGINIA 20191										
ATTORNEY DOCKET NUMBER:	P32305										
NAME OF SUBMITTER:	Daniel B. Moon										
Total Attachments: 2 source=P32305_Ass#page1.tif source=P32305_Ass#page2.tif											

OP \$40.00 11866670

ASSIGNMENT

WHEREAS, **Myung Keun YOO**, a citizen of Republic of Korea, whose post office address is 111-1404 Grangvill Apt., Wolgye 3-dong, Nowon-gu, Seoul, Republic of Korea, **Sang Young KIM**, a citizen of Republic of Korea, whose post office address is 1011-1306 Gocheong Jugong Apt., Haan 4-dong, Gwangmyeong-si, Gyeonggi-do, Republic of Korea, **Kwang Woon AHN**, a citizen of Republic of Korea, whose post office address is 301 Somang Villa, 557-29, Mok 2-dong, Yangcheon-gu, Seoul, Republic of Korea, and **Hyoung Jeong SHIN**, a citizen of Republic of Korea, whose post office address is 854-7 Mansu 3-dong, Namdong-gu, Incheon, Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

CLEANER AND METHOD FOR DRIVING THE SAME

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, **LG Electronics Inc.**, a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any

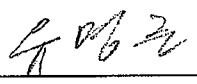
{P32305 00217053.DOC}

and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.


IN TESTIMONY WHEREOF, this assignment is executed, on the respective date(s) indicated below.



Myung Keun YOO

2007.8.27

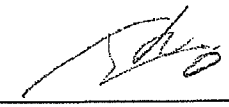
DATE



Sang Young KIM

2007.8.27

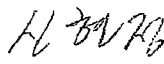
DATE



Kwang Woon AHN

2007.8.27

DATE



Hyoun Jeong SHIN

2007.8.27

DATE

{P32305 00217053.DOC}