

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hee Suk PANG</td> <td>12/01/2006</td> </tr> <tr> <td>Dong Soo Kim</td> <td>12/01/2006</td> </tr> <tr> <td>Jae Hyun LIM</td> <td>12/01/2006</td> </tr> <tr> <td>Hyen O. Oh</td> <td>12/01/2006</td> </tr> <tr> <td>Yang Won Jung</td> <td>12/01/2006</td> </tr> </tbody> </table>		Name	Execution Date	Hee Suk PANG	12/01/2006	Dong Soo Kim	12/01/2006	Jae Hyun LIM	12/01/2006	Hyen O. Oh	12/01/2006	Yang Won Jung	12/01/2006
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Yang Won Jung	12/01/2006												
RECEIVING PARTY DATA													
Name:	LG Electronics, Inc.												
Street Address:	Intellectual Property Dept LG Twin Towers												
Internal Address:	20 Yeouido-dong, Yeongdeungpo-gu												
City:	Seoul, 150-721												
State/Country:	KOREA, REPUBLIC OF												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11541397</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11541397								
Property Type	Number												
Application Number:	11541397												
CORRESPONDENCE DATA													
Fax Number:	(877)769-7945												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(650) 839-5112												
Email:	kmj@fr.com												
Correspondent Name:	Kirk A. Gottlieb												
Address Line 1:	FISH & RICHARDSON P.C.												
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022												
ATTORNEY DOCKET NUMBER:	19819-052001												
NAME OF SUBMITTER:	Kathy Jordan												

CH \$40.00 11541397

Total Attachments: 3

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Attorney Docket No: 19819-052001/OPP-WZ-2006-0185-US-00


ASSIGNMENT

For valuable consideration, we, HEE SUK PANG of 101, #14-10, Yangjae-dong, Seocho-gu, Seoul, Republic of Korea, DONG SOO KIM of 502, Woolim Villa, #602-265, Namhveon-dong, Gwanak-gu, Seoul 151-801, Republic of Korea, IAE HYUN LIM of 609, Parkvill Officetel, #1062-20, Namhveon-dong, Gwanak-gu, Seoul, Korea, HYEN O. OH of 306-403, Gangseon Maeul 3-danji AP., Juveop 1(il)-dong, Ilsan-gu, Goyang-si, Gyeonggi-do, Korea, YANG WON JUNG of 2-803, Yeoksam Hanshin Apt., Dogok-dong, Gangnam-gu, Seoul 135-270, Korea, hereby assign to: LG Electronics Inc., a corporation of KOREA having a place of business at: 20, Yoido-dong, Youngdungpo-gu, Seoul, 150-721, Republic of Korea; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled REMOVING TIME DELAYS IN SIGNAL PATHS, filed 9/29/2006, and assigned U.S. Serial Number 11/541,397, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.


Attorney Docket No: 19819-052001/OPP-WZ-2006-0185-US-00


HEE SUK PANG

Witnessed by:

Name: 
KIM, Yoon Hee


Date: Dec. 1, 2006

Name: 
Jang, Soo Young


Date: Dec. 1, 2006


DONG SOO KIM

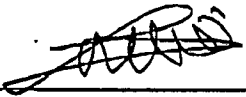
Witnessed by:

Name: 
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Date: Dec. 1, 2006

Name: 
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JAE HYUN LIM

Witnessed by:

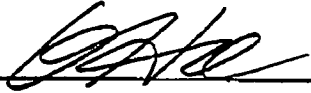
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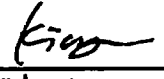
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HYEN O. OH


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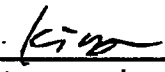
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YANG WON JUNG

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