

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>Seung Hee HAN</td> <td>12/02/2010</td> </tr> <tr> <td>Yeong Hyeon KWON</td> <td>12/02/2010</td> </tr> <tr> <td>Dragan VUJCIC</td> <td>12/12/2010</td> </tr> <tr> <td>Dong Cheol KIM</td> <td>12/02/2010</td> </tr> <tr> <td>Sung Ho MOON</td> <td>12/02/2010</td> </tr> <tr> <td>Jin Sam KWAK</td> <td>12/02/2010</td> </tr> <tr> <td>Min Seok NOH</td> <td>12/02/2010</td> </tr> <tr> <td>Hyun Woo LEE</td> <td>12/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Seung Hee HAN	12/02/2010	Yeong Hyeon KWON	12/02/2010	Dragan VUJCIC	12/12/2010	Dong Cheol KIM	12/02/2010	Sung Ho MOON	12/02/2010	Jin Sam KWAK	12/02/2010	Min Seok NOH	12/02/2010	Hyun Woo LEE	12/02/2010
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Min Seok NOH	12/02/2010																		
Hyun Woo LEE	12/02/2010																		
RECEIVING PARTY DATA																			
Name:	LG Electronics Inc.																		
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu																		
City:	Seoul																		
State/Country:	REPUBLIC OF KOREA																		
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>12999876</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12999876														
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Application Number:	12999876																		
CORRESPONDENCE DATA																			
Fax Number:	(202)496-7756																		
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ATTORNEY DOCKET NUMBER:	8737.428.00																		

CH \$40.00 12999876

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PATENT
REEL: 025519 FRAME: 0633

NAME OF SUBMITTER:

Mark R. Kresloff

Total Attachments: 2

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ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

~~METHOD FOR TRANSMITTING PHYSICAL LAYER ID INFORMATION~~

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and


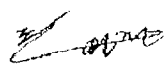
WHEREAS, LG ELECTRONICS INC., a corporation of Korea, whose post office address is 20 Yeouido - dong Yeongdeungpo-gu Seoul 150-721 Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

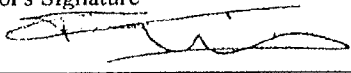
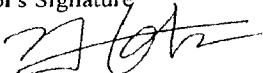
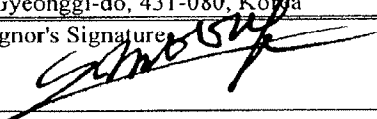
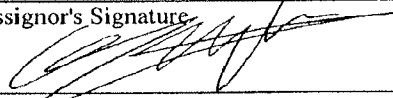
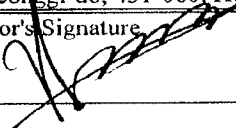
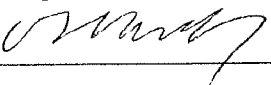
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
HAN, Seung Hee		Dec 2, 2010
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Full Name of Second Assignor	Assignor's Signature	Date
KWON, Yeonghaeyon		Dec 2, 2010
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LG Institute, Hogye 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea

ATTORNEY DOCKET NO.: -
SOLE/JOINT INVENTION
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Full Name of FIFTH Assignor MOON, Sung Ho	Assignor's Signature 	Date Dec 2, 2010
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Full Name of EIGHTH Assignor LEE, Hyun Woo	Assignor's Signature 	Date Dec. 2th, 2010
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