

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>Su-Cheong KIM</td> <td>03/15/2010</td> </tr> <tr> <td>Jong-Min SHIN</td> <td>01/22/2010</td> </tr> <tr> <td>Deok-Hyun YOUN</td> <td>03/12/2010</td> </tr> <tr> <td>Jae-Hyun SOH</td> <td>02/19/2010</td> </tr> <tr> <td>Cheol-Hwan KIM</td> <td>02/22/2010</td> </tr> <tr> <td>Won-Young CHUNG</td> <td>03/11/2010</td> </tr> <tr> <td>Hoon-Bong LEE</td> <td>02/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Su-Cheong KIM	03/15/2010	Jong-Min SHIN	01/22/2010	Deok-Hyun YOUN	03/12/2010	Jae-Hyun SOH	02/19/2010	Cheol-Hwan KIM	02/22/2010	Won-Young CHUNG	03/11/2010	Hoon-Bong LEE	02/22/2010
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RECEIVING PARTY DATA																	
Name:	LG Electronics Inc.																
Street Address:	20, Yoido-dong, Yongdungpo-ku,																
City:	Seoul																
State/Country:	REPUBLIC OF KOREA																
Postal Code:	150-010																
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>12673959</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12673959												
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CORRESPONDENCE DATA																	
Fax Number:	(703)205-8050																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	5145-0135PUS1																

CH \$40.00 12673959

501150986

**PATENT
 REEL: 024248 FRAME: 0582**

NAME OF SUBMITTER:

James T. Eller, Jr.

Total Attachments: 10

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ATTORNEY DOCKET NO. 5145-0135PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 12/673,959 Filed February 17, 2010

Insert Name(s)
of Inventor(s)

WHEREAS, Su-Cheong, KIM; Jong-Min, SHIN; Deok-Hyun, YOUN; Jae-Hyun, SOH; Cheol-Hwan, KIM; Won-Young, CHUNG; Hoon-Bong, LEE (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

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Insert Name
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Insert Address
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WHEREAS, LG Electronics, Inc.

of 20, Yoido-dong, Yongdungpo-ku, Seoul, 150-010, REPUBLIC OF KOREA

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

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in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

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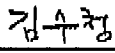
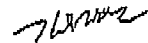

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>2010-3-15</u>	Name of Inventor <u></u> (signature) Su-Cheong, KIM
Date _____	Name of Inventor _____ (signature) Jong-Min, SHIN
Date _____	Name of Inventor _____ (signature) Deuk-Hyun, YOUN
Date _____	Name of Inventor _____ (signature) Jae-Hyun, SOH
Date <u>2010-2-22</u>	Name of Inventor <u></u> (signature) Chen-Hwan, KIM
Date _____	Name of Inventor _____ (signature) Won-Young, CHUNG
Date <u>2010-2-22</u>	Name of Inventor <u></u> (signature) Hoon-Bong, LEE

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Date <u>1/22/2010</u> ,	Name of Inventor _____ (signature) Jong-Min, SHIN
Date _____,	Name of Inventor _____ (signature) Deok-Hyun, YOUN
Date _____,	Name of Inventor _____ (signature) Jae-Hyun, SOH
Date _____,	Name of Inventor _____ (signature) Cheol-Hwan, KIM
Date _____,	Name of Inventor _____ (signature) Won-Young, CHUNG
Date _____,	Name of Inventor _____ (signature) Hoon-Bong, LEE

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Date <u>2010. 03. 12</u> ,	Name of Inventor _____ (signature) Deok-Hyun, YOUN
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