

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 Seoup LEE</td> <td>12/23/2009</td> </tr> <tr> <td>Tak Gyum KIM</td> <td>12/02/2009</td> </tr> <tr> <td>Jin Won PARK</td> <td>12/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Seung Seoup LEE	12/23/2009	Tak Gyum KIM	12/02/2009	Jin Won PARK	12/23/2009
Name	Execution Date								
Seung Seoup LEE	12/23/2009								
Tak Gyum KIM	12/02/2009								
Jin Won PARK	12/23/2009								
RECEIVING PARTY DATA									
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.								
Street Address:	314, Maetan 3-dong, Yeongtong-gu, Suwon								
City:	Gyeonggi-do								
State/Country:	REPUBLIC OF KOREA								
Postal Code:	443-743								
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>12717688</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12717688				
Property Type	Number								
Application Number:	12717688								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	8753P137								
NAME OF SUBMITTER:	Robert O'Rourke								
Total Attachments: 2 source=8753P137 ASSIGNMENT#page1.tif source=8753P137 ASSIGNMENT#page2.tif									

CH \$40.00 12717688

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 8753P137

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, LEE, Seung Seoup, KIM, Tak Gyum
PARK, Jin Won

hereby sell, assign, and transfer to SAMSUNG ELECTRO-MECHANICS CO., LTD.

a corporation of Korea
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 314, Maetan 3-dong, Yeongtong-gu, Suwon,
Gyeonggi-do 443-743, Korea

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

METHOD OF INSPECTING DEFECTS IN CIRCUIT PATTERN OF SUBSTRATE

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/717,688 filed 03/04/2010

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

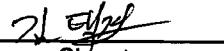
Each Inventor: Please Sign and Date Below:

12.23, 2009
Date


Signature

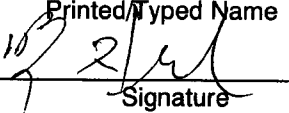
LEE, Seung Seoup
Printed/Typed Name

12.23, 2009
Date


Signature

KIM, Tak Gyum
Printed/Typed Name

12.23, 2009
Date


Signature

PARK, Jin Won
Printed/Typed Name

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