

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Seung Seoup LEE</td> <td>03/05/2009</td> </tr> <tr> <td>Soon Gyu YIM</td> <td>03/05/2009</td> </tr> <tr> <td>Jong Woo HAN</td> <td>03/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Seung Seoup LEE	03/05/2009	Soon Gyu YIM	03/05/2009	Jong Woo HAN	03/06/2009		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>SAMSUNG ELECTRO-MECHANICS CO., LTD.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>314, Maetan 3-dong, Yeongtong-gu, Suwon</td> </tr> <tr> <td><b>City:</b></td> <td>Gyeonggi-do</td> </tr> <tr> <td><b>State/Country:</b></td> <td>KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>443-743</td> </tr> </table>		<b>Name:</b>	SAMSUNG ELECTRO-MECHANICS CO., LTD.	<b>Street Address:</b>	314, Maetan 3-dong, Yeongtong-gu, Suwon	<b>City:</b>	Gyeonggi-do	<b>State/Country:</b>	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	<b>Postal Code:</b>	443-743
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (408)720-8383  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4087208300</p> <p>Email: carla_vignola@bstz.com</p> <p>Correspondent Name: Robert B. O'Rourke</p> <p>Address Line 1: 1279 Oakmead Parkway</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94085</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	8753P001										
<b>NAME OF SUBMITTER:</b>	Robert B. O'Rourke, Reg. No. 46,972										
<p>Total Attachments: 2</p> <p>source=8753P001_Assignment#page1.tif</p> <p>source=8753P001_Assignment#page2.tif</p>											

CH \$40.00 12424494

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**PATENT**  
**REEL: 022563 FRAME: 0326**

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 8753.P001

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, LEE, Seung Seoup, YIM, Soon Gyu, HAN, Jong Woo

hereby sell, assign, and transfer to \_\_\_\_\_

a SAMSUNG ELECTRO-MECHANICS CO., LTD. of \_\_\_\_\_  
(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 ATTACHING DIE USING SELF-ASSEMBLING MONOLAYER AND

PACKAGE SUBSTRATE INCLUDING DIE ATTACHED THERETO USING

SELF-ASSEMBLING MONOLAYER

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 12/424,494 filed 04/15/2009,

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:**

3.5, 2009      Seung Scoup Lee  
Date                                  Signature

LEE, Seung Scoup  
Printed/Typed Name

3.5, 2009      Soon Gyu Yim  
Date                                  Signature

YIM, Soon Gyu  
Printed/Typed Name

3.6, 2009      [Signature]  
Date                                  Signature

HAN, Jong Woo  
Printed/Typed Name

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, CA 94085-4040  
(408) 720-8300