

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hueng Jae OH	07/20/2009
Tao Joon CHUNG	07/20/2009
Dong Gyu LEE	07/20/2009
Seon Jae MUN	07/20/2009
Jin Won CHOI	07/20/2009
<b>RECEIVING PARTY DATA</b>	
<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>	REPUBLIC OF KOREA
<b>Postal Code:</b>	443-743
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12554762
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Total Attachments: 2  
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**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 8753.P036

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, OH, Hueng Jae, CHUNG, Tae Joon, LEE, Dong Gyu  
MUN, Seon Jae, CHOI, 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 SUBSTRATE FOR FLIP CHIP BONDING AND METHOD OF FABRICATING THE SAME

\_\_\_\_\_ 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 12/554,762 filed 09/04/2009,

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

