

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Tae Hoon Kim</td> <td>05/11/2011</td> </tr> <tr> <td>Tae Won Lee</td> <td>05/11/2011</td> </tr> <tr> <td>Kwang Soo Choi</td> <td>05/11/2011</td> </tr> <tr> <td>Se Ho Lee</td> <td>05/11/2011</td> </tr> <tr> <td>Doo Young Song</td> <td>05/11/2011</td> </tr> <tr> <td>Don Sik Kim</td> <td>05/11/2011</td> </tr> <tr> <td>Sung Jun Park</td> <td>05/13/2011</td> </tr> <tr> <td>Min Ho Heo</td> <td>05/13/2011</td> </tr> </tbody> </table>		Name	Execution Date	Tae Hoon Kim	05/11/2011	Tae Won Lee	05/11/2011	Kwang Soo Choi	05/11/2011	Se Ho Lee	05/11/2011	Doo Young Song	05/11/2011	Don Sik Kim	05/11/2011	Sung Jun Park	05/13/2011	Min Ho Heo	05/13/2011
Name	Execution Date																		
Tae Hoon Kim	05/11/2011																		
Tae Won Lee	05/11/2011																		
Kwang Soo Choi	05/11/2011																		
Se Ho Lee	05/11/2011																		
Doo Young Song	05/11/2011																		
Don Sik Kim	05/11/2011																		
Sung Jun Park	05/13/2011																		
Min Ho Heo	05/13/2011																		
RECEIVING PARTY DATA																			
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.																		
Street Address:	314, Maetan3-dong, Yeongtong-gu, Suwon-si																		
City:	Gyeonggi-do																		
State/Country:	REPUBLIC OF KOREA																		
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>13193515</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13193515														
Property Type	Number																		
Application Number:	13193515																		
CORRESPONDENCE DATA																			
Fax Number:	(408)720-8383																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	310-207-3800																		
Email:	alexis_karriker@bstz.com																		
Correspondent Name:	Blakely, Sokoloff, Taylor & Zafman LLP																		
Address Line 1:	1279 Oakmead Parkway																		
Address Line 4:	Sunnyvale, CALIFORNIA 94085-4040																		
ATTORNEY DOCKET NUMBER:	009237.P003																		

CH \$40.00 13193515

501610286

**PATENT
 REEL: 026668 FRAME: 0945**

NAME OF SUBMITTER:

Eric S. Hyman

Total Attachments: 3

source=9237p003_Assignment_072811#page1.tif

source=9237p003_Assignment_072811#page2.tif

source=9237p003_Assignment_072811#page3.tif

ASSIGNMENT OF PATENT APPLICATIONAttorney Docket No.: 009237-0003

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, KIM, Tae Hoon, LEE, Tae Won, CHOI, Kwang Soo,
LEE, Se Ho, SONG, Doo Young, KIM, Don Sik, PARK, Sung Jun and HEO, Min Ho,
hereby sell, assign, and transfer to SAMSUNG ELECTRO-MECHANICS CO., LTD.

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

having a principal place of business at _____
314, Maetan3-dong, Yeongtong-gu, Suwon-si, Gyunggi-do, Republic of 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 for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

SWITCHING DEVICE AND METHOD FOR PREVENTING MALFUNCTION OF 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 13/193,515 filed July 28, 2011,

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

Each Inventor: Please Sign and Date Below:

May 13
Date, 20 11

[Signature]
Signature

PARK, Sung Jun
Printed/Typed Name

May 13
Date, 20 11

[Signature]
Signature

HEO, Min Ho
Printed/Typed Name

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