

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>Shuhei MITANI</td> <td>03/12/2012</td> </tr> <tr> <td>Yuki NAKANO</td> <td>03/12/2012</td> </tr> <tr> <td>Heiji WATANABE</td> <td>03/12/2012</td> </tr> <tr> <td>Takayoshi SHIMURA</td> <td>03/12/2012</td> </tr> <tr> <td>Takuji HOSOI</td> <td>03/12/2012</td> </tr> <tr> <td>Takashi KIRINO</td> <td>03/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shuhei MITANI	03/12/2012	Yuki NAKANO	03/12/2012	Heiji WATANABE	03/12/2012	Takayoshi SHIMURA	03/12/2012	Takuji HOSOI	03/12/2012	Takashi KIRINO	03/12/2012
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<table border="1"> <tr> <td>Name:</td> <td>ROHM CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi</td> </tr> <tr> <td>City:</td> <td>Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>615-8585</td> </tr> </table>		Name:	ROHM CO., LTD.	Street Address:	21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi	City:	Kyoto	State/Country:	JAPAN	Postal Code:	615-8585				
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Application Number:	13394549														
CORRESPONDENCE DATA															
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OP \$40.00 13394549

NAME OF SUBMITTER:

Jun-Hwa Jeong

Total Attachments: 2

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Attorney Reference: _____

00-1

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Shuhei MITANI, Yuki NAKANO, Heiji WATANABE, Takayoshi SHIMURA, Takuji HOSOI and Takashi KIRINO

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME, [] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,076) and Allen Wood (Reg. No. 28,134), of RABIN & BERDO, P. C., 1101, 14th Street, N.W., Suite 600, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

[x] said application having been filed under the Patent Cooperation Treaty on September 2, 2010, Serial No. PCT/JP2010/065057, the United States of America being designated;

AND WHEREAS ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585, Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereof, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made;

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof;

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 12 day of March, 2012.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Shuhei Mitani
Name: shuhei MITANI

Signature: _____
Name: _____
Address: _____

Attorney Reference: _____
Signature: Yuki Nakano
Name: Yuki NAKANO

Signature: _____
Name: _____
Address: _____

Signature: Heiji Watanabe
Name: Heiji WATANABE

Signature: _____
Name: _____
Address: _____

Signature: Takayoshi Shimura
Name: Takayoshi SHIMURA

Signature: _____
Name: _____
Address: _____

Signature: Takuji Hosoi
Name: Takuji HOSOI

Signature: _____
Name: _____
Address: _____

Signature: Takashi Kirino
Name: Takashi KIRINO

RABIN & BERDO, P. C., Washington, D. C.