

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Akihiro TERADA</td> <td>12/08/2011</td> </tr> <tr> <td>Kohei SAKURAI</td> <td>12/08/2011</td> </tr> <tr> <td>Yoichi TAKANO</td> <td>12/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Akihiro TERADA	12/08/2011	Kohei SAKURAI	12/08/2011	Yoichi TAKANO	12/08/2011
Name	Execution Date								
Akihiro TERADA	12/08/2011								
Kohei SAKURAI	12/08/2011								
Yoichi TAKANO	12/08/2011								
RECEIVING PARTY DATA									
Name:	MITSUMI ELECTRIC CO., LTD.								
Street Address:	2-11-2, Tsurumaki, Tama-shi,								
City:	Tokyo,								
State/Country:	JAPAN								
Postal Code:	206-8567								
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>13277435</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13277435				
Property Type	Number								
Application Number:	13277435								
CORRESPONDENCE DATA									
Fax Number:	(212)319-4551								
Phone:	212-319-4900								
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NAME OF SUBMITTER:	Sharon Portnoy								
Total Attachments: 2 source=11443assg#page1.tif source=11443assg#page2.tif									

OP \$40.00 13277435

ASSIGNMENT

In consideration of value received, I, having a post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR INTEGRATED CIRCUIT FOR REGULATOR

sell and assign to MITSUMI ELECTRIC CO., LTD.

a corporation of Japan

having a business address at 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith and/or identified below;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Application Number and filing date of said application when known.

APPLICATION NO.: 13/277,435

FILING DATE: October 20, 2011

Holtz, Holtz, Goodman & Chick PC  
220 Fifth Avenue, 16th Floor, New York, NY 10001-7708  
Tel. (212) 319-4900 Fax. (212) 319-5101

Sign: <i>Akihiro Terada</i>	Date: <i>Dec 8, 2011</i>	Post Office Address: c/o MITSUMI ELECTRIC CO., LTD. 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan
Type: Akihiro TERADA	Witness:	
Sign: <i>Kohei Sakurai</i>	Date: <i>Dec 8 2011</i>	Post Office Address: c/o MITSUMI ELECTRIC CO., LTD. 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan
Type: Kohei SAKURAI	Witness:	
<b>MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.</b>		

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ADDITIONAL INVENTORS

Sign: <i>Yoichi Takano</i>	Date: <i>8th Dec '11</i>	Post Office Address: c/o MITSUMI ELECTRIC CO., LTD. 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan
Type: Yoichi TAKANO	Witness:	
Sign:	Date:	Post Office Address:
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