

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>Haruo NAKAZAWA</td> <td>05/30/2006</td> </tr> <tr> <td>Kazuo SHIMOYAMA</td> <td>05/30/2006</td> </tr> <tr> <td>Manabu TAKEI</td> <td>05/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	Haruo NAKAZAWA	05/30/2006	Kazuo SHIMOYAMA	05/30/2006	Manabu TAKEI	05/30/2006
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Haruo NAKAZAWA	05/30/2006								
Kazuo SHIMOYAMA	05/30/2006								
Manabu TAKEI	05/30/2006								
RECEIVING PARTY DATA									
Name:	FUJI ELECTRIC HOLDINGS CO., LTD.								
Street Address:	1-1 Tanabeshinden, Kawasaki-ku								
City:	Kawasaki-shi								
State/Country:	JAPAN								
Postal Code:	210-0856								
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>12575730</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12575730				
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Application Number:	12575730								
CORRESPONDENCE DATA									
Fax Number:	(703)726-6024								
Phone:	703-726-6020								
Email:	mail@rkmlp.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Rossi, Kimms & McDowell LLP								
Address Line 1:	P.O. Box 826								
Address Line 4:	Ashburn, VIRGINIA 20146								
ATTORNEY DOCKET NUMBER:	FUJI-0363A								
NAME OF SUBMITTER:	Valerie L. Watkins								
Total Attachments: 1 source=FUJI-363-ASSIGN#page1.tif									

OP \$40.00 12575730

PATENT

*** ASSIGNMENT ***

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to:

Name: FUJI ELECTRIC HOLDINGS CO., LTD.
Address 1-1 TANABESHINDEN, KAWASAKI-KU
KAWASAKI 210-0856, JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as:

Title: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

and identified by the Assignee as 05P00274 US and ATTORNEY DOCKET NUMBER FUJI:363, for which the undersigned has (have) executed and filed an application for patent in the United States of America on the date 3/27/06, and now designated as U.S. Patent Application Serial No. 11/389,495.

The undersigned hereby agree(s) to: (1) execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient; (2) execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; (3) execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention of Protection of Industrial Property or similar agreements; and (4) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said applications or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned have full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of ROSSI, KIMMS & McDOWELL LLP the power to insert on this assignment any further identification, including but not limited to the ATTORNEY DOCKET NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the signature(s) of the undersigned:

	Print Name	Date	Signature
(1)	<u>HARUO NAKAZAWA</u>	<u>May 30, 2006</u> Month/Day/Year	<u>Haru Nakazawa</u>
(2)	<u>KAZUO SHIMOYAMA</u>	<u>May 30, 2006</u> Month/Day/Year	<u>Kazuo Shimoyama</u>
(3)	<u>MANABU TAKEI</u>	<u>May 30, 2006</u> Month/Day/Year	<u>Manabu Takei</u>
(4)	_____	_____ Month/Day/Year	_____
(5)	_____	_____ Month/Day/Year	_____

This assignment should preferably be signed before: a Notary Public if within the United States of America; a U.S. Consul if outside the United States of America; or before at least two witnesses. Witnessed by:

(1)	_____	_____ Month/Day/Year	_____
(2)	_____	_____ Month/Day/Year	_____

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