

## 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>Ryouichi KAWANO</td> <td>08/25/2009</td> </tr> <tr> <td>Tomoyuki YAMAZAKI</td> <td>08/25/2009</td> </tr> <tr> <td>Michio NEMOTO</td> <td>08/25/2009</td> </tr> <tr> <td>Mituhiko KAKEFU</td> <td>08/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ryouichi KAWANO	08/25/2009	Tomoyuki YAMAZAKI	08/25/2009	Michio NEMOTO	08/25/2009	Mituhiko KAKEFU	08/25/2009
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Michio NEMOTO	08/25/2009										
Mituhiko KAKEFU	08/25/2009										
RECEIVING PARTY DATA											
Name:	FUJI ELECTRIC DEVICE TECHNOLOGY CO., LTD.										
Street Address:	11-2, Osaki 1-chome, Shinagawa-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	141-0032										
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>13447566</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13447566						
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Application Number:	13447566										
CORRESPONDENCE DATA											
Fax Number:	(202)408-0924										
Phone:	202-371-8976										
Email:	firm@rabinberdo.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:	Rabin & Berdo, P.C.										
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ATTORNEY DOCKET NUMBER:	FEC-253D1										
NAME OF SUBMITTER:	Stephen L. Keefe										
Total Attachments: 2 source=FEC-253D1_Assignment#page1.tif source=FEC-253D1_Assignment#page2.tif											

OP \$40.00 13447566

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ryouichi KAWANO, Tomoyuki YAMAZAKI, Michio NEMOTO, and Mitsuhiro KAKEFU, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SEMICONDUCTOR DEVICE,

[ ] 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;  
[x] said application having been filed in the United States Patent and Trademark Office on July 22, 2009, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 12/507,735) the application serial number of said application when known;

AND WHEREAS Fuji Electric Device Technology Co., Ltd. of Tokyo, 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 thereto, 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 25th day of August, 2009.

WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

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Signature: \_\_\_\_\_

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

ASSIGNOR:

Signature Ryouichi Kawano

Name: Ryouichi KAWANO

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Page 2 of 2

WITNESSES:

Signature: \_\_\_\_\_

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

ASSIGNOR:

Signature: Tomoyuki Yamazaki

Name: Tomoyuki YAMAZAKI

ASSIGNOR:

Signature: Michio Nemoto

Name: Michio NEMOTO

ASSIGNOR:

Signature: Mitsuhiro Kakefu

Name: Mitsuhiro KAKEFU