

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>Akihiro JONISHI</td> <td>11/29/2011</td> </tr> <tr> <td>Hitoshi SUMIDA</td> <td>11/29/2011</td> </tr> </tbody> </table>		Name	Execution Date	Akihiro JONISHI	11/29/2011	Hitoshi SUMIDA	11/29/2011
Name	Execution Date						
Akihiro JONISHI	11/29/2011						
Hitoshi SUMIDA	11/29/2011						
RECEIVING PARTY DATA							
Name:	FUJI ELECTRIC CO., LTD.						
Street Address:	1-1 Tanabeshinden, Kawasaki-ku						
City:	Kawasaki-shi						
State/Country:	JAPAN						
Postal Code:	210-9530						
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>13298279</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13298279		
Property Type	Number						
Application Number:	13298279						
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>							
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Address Line 1:	1101 14TH STREET, NW						
Address Line 2:	SUITE 500						
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005						
ATTORNEY DOCKET NUMBER:	FEC-400						
NAME OF SUBMITTER:	Steven M. Rabin						
Total Attachments: 1 source=FEC-400_ASSIGNMENT#page1.tif							

OP \$40.00 13298279

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Akihiro JONISHI and Hitoshi SUMIDA, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to GATE DRIVING CIRCUIT,

[] the inventor(s) declaration for said application being executed concurrently with or prior to 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 November 16, 2011, 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. 13/298,279) the application serial number of said application when known;

[] the specification of which was filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS FUJI ELECTRIC CO., LTD.
of 1-1 Tanabeshinden, Kawasaki-ku, Kawasaki-shi 210-9530, 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.

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: Akihiro Jonishi *A.J.*
Name: Akihiro JONISHI
Date: ~~December~~ 29, 2011
November *A.J.*

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: Hitoshi Sumida
Name: Hitoshi SUMIDA
Date: November 29, 2011

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