

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshiyuki YOKOMAE</td> <td>10/24/2007</td> </tr> <tr> <td>Katsumichi UEYANAGI</td> <td>10/24/2007</td> </tr> <tr> <td>Eiji MOCHIZUKI</td> <td>10/24/2007</td> </tr> <tr> <td>Yoshinari IKEDA</td> <td>10/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	Toshiyuki YOKOMAE	10/24/2007	Katsumichi UEYANAGI	10/24/2007	Eiji MOCHIZUKI	10/24/2007	Yoshinari IKEDA	10/24/2007
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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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11872867</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11872867						
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CORRESPONDENCE DATA											
Fax Number:	(703)726-6024										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7037266020										
Email:	mail@rkmllegalgroup.com										
Correspondent Name:	Rossi, Kimms & McDowell LLP										
Address Line 1:	P.O. Box 826										
Address Line 4:	Ashburn, VIRGINIA 20146-0826										
ATTORNEY DOCKET NUMBER:	FUJI:439										
NAME OF SUBMITTER:	Michelle Morgan										
Total Attachments: 1 source=FUJI-439-Assignment#page1.tif											

CH \$40.00 11872867

PATENT

500478385

REEL: 020597 FRAME: 0087

*** 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 DEVICE TECHNOLOGY CO., LTD.
Address 11-2 Osaki 1-chome
Shinagawa-ku, Tokyo 141-0032 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 OF SEMICONDUCTOR DEVICE

and identified by the Assignee as 06P00770 US and ATTORNEY DOCKET NUMBER FUJI:439 for which the undersigned has (have) executed and filed an application for patent in the United States of America on the date 10/16/07 and now designated as U.S. Patent Application Serial No. 11/872867.

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>Toshiyuki YOKOMAE</u>	<u>October 24, 2007</u> Month/Day/Year	<u>Toshiyuki Yokomae</u>
(2) <u>Katsumichi UEYANAGI</u>	<u>October 24, 2007</u> Month/Day/Year	<u>Katsumichi Ueyanagi</u>
(3) <u>Eiji MOCHIZUKI</u>	<u>Oct. 24, 2007</u> Month/Day/Year	<u>E. Mochizuki</u>
(4) <u>Yoshinari IKEDA</u>	<u>Oct. 24, 2007</u> Month/Day/Year	<u>Yoshinari Ikeda</u>
(5) _____	Month/Day/Year	_____
(6) _____	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