

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>MOTOHITO HORI</td><td>09/07/2011</td></tr><tr><td>TATSUO NISHIZAWA</td><td>09/07/2011</td></tr><tr><td>YOSHINARI IKEDA</td><td>09/07/2011</td></tr><tr><td>EIJI MOCHIZUKI</td><td>09/07/2011</td></tr></tbody></table>	Name	Execution Date	MOTOHITO HORI	09/07/2011	TATSUO NISHIZAWA	09/07/2011	YOSHINARI IKEDA	09/07/2011	EIJI MOCHIZUKI	09/07/2011	
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<table border="1"><tr><td>Name:</td><td>FUJI ELECTRIC CO., LTD.</td></tr><tr><td>Street Address:</td><td>1-1, TANABE SHINDEN, KAWASAKI-KU, KAWASAKI-SHI</td></tr><tr><td>City:</td><td>KANAGAWA</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	FUJI ELECTRIC CO., LTD.	Street Address:	1-1, TANABE SHINDEN, KAWASAKI-KU, KAWASAKI-SHI	City:	KANAGAWA	State/Country:	JAPAN			
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PROPERTY NUMBERS Total: 1											
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Application Number:	29406718										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=ASSMT#page1.tif											

OP \$40.00 29406718

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PATENT
REEL: 027250 FRAME: 0352

ASSIGNMENT

WHEREAS,

Motohito HORI of Kanagawa, Japan

Tatsuo NISHIZAWA of Kanagawa, Japan

Yoshinari IKEDA of Kanagawa, Japan

Eiji MOCHIZUKI of Kanagawa, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
SEMICONDUCTOR DEVICE

- (a) for which an application for a United States patent was filed on
November 18, 2011, Application No. 29/406,718, or
- (b) for which an application for a United States patent was executed on
September 7, 2011,

WHEREAS, Fuji Electric Co., Ltd.,

whose address is 1-1, Tanabe Shinden, Kawasaki-ku, Kawasaki-shi, Kanagawa, Japan,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date September 7, 2011

Motohito Hori
(signature) Motohito HORI

Date September 7, 2011

Tatsuo Nishizawa
(signature) Tatsuo NISHIZAWA

Date September 7, 2011

Yoshinari Ikeda
(signature) Yoshinari IKEDA

Date Sept. 7, 2011

Eiji Mochizuki
(signature) Eiji MOCHIZUKI

Date _____

(signature)