

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>Katsuhiro KATO</td><td>12/20/2006</td></tr><tr><td>Kenji ICHIKAWA</td><td>12/20/2006</td></tr></tbody></table>		Name	Execution Date	Katsuhiro KATO	12/20/2006	Kenji ICHIKAWA	12/20/2006				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Ok Electric Industry Co., Ltd.</td></tr><tr><td>Street Address:</td><td>7-12, Toranomom 1-chome, Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>105-8460</td></tr></table>		Name:	Ok Electric Industry Co., Ltd.	Street Address:	7-12, Toranomom 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8460
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PROPERTY NUMBERS Total: 1											
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Application Number:	11624656										
CORRESPONDENCE DATA											
Fax Number: (270)717-3120 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Junko Mori										
Total Attachments: 2 source=OKI-US053299 Assignment#page1.tif source=OKI-US053299 Assignment#page2.tif											

CH 11624656 \$40.00

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Katsuhiro KATO, c/o Oki Electric Industry Co., Ltd. 7-12, Toranomom 1-chome, Minato-ku, Tokyo 105-8460, Japan; and Kenji ICHIKAWA, c/o Oki Electric Industry Co., Ltd. 7-12, Toranomom 1-chome, Minato-ku, Tokyo 105-8460, Japan
 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;
 [✓] said application having been filed in the United States Patent and Trademark Office on, January 18, 2007 authorization being hereby given to my attorneys, **David L. Tarnoff, Yoshio Miyagawa, Patrick A. Hilsmier, Todd M. Guise, John C. Robbins, David J. McCrosky** of SHINJYU GLOBAL IP COUNSELORS, LLP, 1233 Twentieth Street, N.W. Suite 700, Washington, D.C. 20036, and **Steven J. Roberts** of SHINJYU GLOBAL IP, South Forest Bldg., 11th Fl., 1-4-19, Minamimori-machi, Kita-ku, Osaka, 530-0054 Japan, to insert here in parentheses (Application Serial No. 11/624,656) the application serial number of said application when known;
 [] said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Oki Electric Industry Co., Ltd.
of 7-12, Toranomom 1-chome, Minato-ku, 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.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GLOBAL IP COUNSELORS, LLP and SHINJYU GLOBAL IP

All practitioners at Customer Number 22919.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

EXECUTED, December 20, 2006

WITNESS:

ASSIGNOR:

Signature: Kenji Ichi

Signature: Katsuhiro Kato
 Name: Katsuhiro KATO

SHINJYU GLOBAL IP

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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EXECUTED, December 20, 2006

WITNESS:

ASSIGNOR:

Signature: Kenji Arai

Signature: Kenji Ichikawa
Name: Kenji ICHIKAWA

EXECUTED, _____

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

EXECUTED, _____

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

SHINJYU GLOBAL IP