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To the Director of the United States Paternand 1032	08488	attached ori	ginal documents or	copy thereof.
. Name of conveying party(ies):	2. Name and ad	dress of receiv	ving party(ies):	
SAEKI, Yoshihiro	Name: OKI ELECTRIC INDUSTRY CO., LTD. 2 Address: 7-12, Toranomon 1-chome, Minato-ku, 000			
	Address: <u>7-12</u> ,	Toranomon I.	-chome, Minato-Ki	1, 0,00 ⊃00
Additional names(s) of conveying party(ies)				/30
. Nature of conveyance:				1132
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Security Agreement Change of Name	City: <u>Tokyo</u>			
Other	Country: Japa	n	ZIP: 105-8	8460
Execution Date: MARCH 9, 2006	Additional name(s)	& address(es)	🗆 Yes	🖾 No
Application number(s) or patent numbers(s): Ethis document is being filed together with a new application	the execution date	e of the annlic	ation is: MARC	TH 9 2006
this document is being filed together with a new application	, the execution date	e of the applic	ation is: MARC	CH 9, 2006
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PATENT REEL: 017684 FRAME: 0578

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yoshihiro SAEKI

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to Semiconductor device and manufacturing method thereof

[X] 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,

_authorization being hereby given to the practitioners associated with the CUSTOMER NUMBER 20987, Volentine Francos & Whitt, PLLC, 11951 Freedom Drive, Suite 1260, Reston, VA 20190, to insert here in parentheses (Application Serial No.) 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, Toranomon 1-chome, Minato-ku, Tokyo 105-8460, 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, March 9,2006

ASSIGNOR:

WITNESS:

Signature: Ifirayuhi Mahav Signature: Jashihira Sacki

Name: Yoshihiro SAEKI

VOLENTINE FRANCOS & WHITT, PLLC

RECORDED: 03/23/2006