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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
			ame	Execution Date	
Hiroyuki TANAKA 03/01/2006					
RECEIVING PARTY DATA					
Name:	Oki Electric Industry Co., Ltd.				
Street Address:	7-12, Toranomon 1-chome, Minato-ku				
City:	Токуо				
State/Country:	JAPAN				
Postal Code:	105-8460				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 11276		12765	546		
CORRESPONDENCE DATA					
Fax Number: (202)315-3073					
Fax Number: (202)315-3073 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 202-315-3073					
Phone:202-315-3073Email:sroberts@giplaw.com					
Email: sroberts@giplaw.com Correspondent Name: Steven Roberts					
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Address Line 2:	1-4-19, Minamimori-machi, Kita-ku				
Address Line 4: Osaka, JAPAN 530-0054					
ATTORNEY DOCKET NUMBER:			OKI-US053012		
NAME OF SUBMITTER:			Junko Mori		
Total Attachments: 1 source=OKI-US053012_Assignment#page1.tif					

US053012 . Attornev Reference

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hiroyuki TANAKA, c/o Oki Electric Industry Co., Ltd. 7-12, Toranomon 1-chome, Minato-ku, Tokyo 105-8460, Japan

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to _____SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

[*] 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;

[X] said application having been filed in the United States Patent and Trademark Office on,

 A I said approvation having been med in the onned states Patent and Trademark Once on, <u>March 6, 2006</u> authorization being hereby given to my attorneys, David L. Tarnoff, Yoshio
Miyagawa, Patrick A. Hilsmier, Todd M. Guise, Kiyoe K. Kabashima, 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 Bidg., 11th FI,
1-4-19, Minamimori-machi, Kita-ku, Osaka, 530-0054 Japan, to insert here in parentheses (Application Serial No. 11/276,546) the application serial number of said application when known; [] said application having been filed under the Patent Cooperation Treaty on ______

the United States of America being designated Serial No.)

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 assigner 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 1, 2006

WITNESS:

Signature:

ASSIGNOR:

Through Tando Signature: 2

Name: Hiroyuki TANAKA

SHINJYU GLOBAL IP

PATENT REEL: 017269 FRAME: 0213

RECORDED: 03/07/2006