To the Honorable C 1. Name of conveying parties: (1) Hideyuki OTAKE Additional name(s) of conveying party(ies) attached?	R SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 030794-10 the attached original documents or copy thereof. and address of receiving party(ies) Name: Oki Electric Industry Co., Ltd. Street Address: 7-12, Toranomon 1-chome, City: Minato-ku State: Tokyo Country: Japan Postal Code:
Cother Execution Date(s): 1st Inventor: November 26, 2003 2nd Inventor: 3td Inventor: 4th Inventor:	Additional name(s) & address(es) attached? ☐ Yes ☒ No
 4. Application number(s) or patent number(s); If this document is being filed together with a new application A. Patent Application No.(s) 	n, the filing date of the application is: November 26, 2003 B. Patent No.(s)
	tached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	
Additional numbers at 5. Name and address of party to whom correspondence	tached? Yes No 6. Total number of applications and patents involved: 1
Additional numbers at Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Donald R. Studebaker	tached? ☐ Yes ☐ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Donald R. Studebaker Firm Name: Nixon Peabody LLP Internal Address: Suite 900	tached? ☐ Yes ☐ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Donald R. Studebaker Firm Name: Nixon Peabody LLP Internal Address: Suite 900 Street Address: 401 9th Street, N.W. City: Washington State: D.C. Zip: 20004-2128	tached? ☐ Yes ☐ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number:19-2380 (031794-10)
5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Donald R. Studebaker Firm Name: Nixon Peabody LLP Internal Address: Suite 900 Street Address: 401 9th Street, N.W. City: Washington State: D.C. Zip: 20004-2128 DO NOT USE	tached? ☐ Yes ☐ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number: ☐ 19-2380 (031794-10) ☐ (Attach duplicate copy of this page if paying by deposit account)

10731084

40.00 DA

NVA284033.1

PATENT

REEL: 014812 FRAME: 0681



Attorney Reference
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS Hideyuki OTAKE of c/o Oki Micro Design Co., Ltd., 7083 Kihara, Kiyotake-cho, Miyazaki-gun, Miyazaki, Japan
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to CONSTANT-VOLTAGE CIRCUIT
[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,
AND WHEREAS Oki Electric Industry Co., Ltd.
of 7-12, Toranomon 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

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,	· · · · · · · · · · · · · · · · · · ·
WITNESS:		ASSIGNOR:
Signature: _	Masafumi Nagaya	Signature: Hideynki Ottake
	Masafumi NAGAYA	Name: <u>Hideyuki OTAKE</u>

November, 26, 2003

NIXSON PEABODY LLP

EXECUTED

PATENT
RECORDED: 12/10/2003 REEL: 014812 FRAME: 0682