FORM PTO-1595 (Modified)	FORM COVER SHEET U.S	
		DEPARTMENT OF COMMER Patent and Trademark Of
Tab settings + + + V V V		
To the Director of the United States Patent and Trademark		· · · ·
	2. Name and address of receiving	I documents or copy thereof
Naoaki Sugimura		
	Name: Oki Electric Industry Co., Ltd.	
	Address: 7-12, Toranomon 1-chor	me, Minato-ku,
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
🖾 Assignment 🔲 Merger		
Security Agreement Change of Name Other	City: <u>Tokyo</u> State/P	rov.:
	_ Country: <u>Japan</u>	ZIP: 105-8460
Execution Date: <u>May 16, 2008</u>	Additional name(s) & address(es)	_
Application number(s) or patent numbers(s):		Yes ⊠ No
this document is being filed togother with		
this document is being filed together with a new application	, the execution date of the application i	s: _
Patent Application No. Filing date	B. Patent No.(s)	· · · · · · · · · · · · · · · · · · ·
12/135,410 June 9, 2008		
Additional numbers	<u>L) Y</u> es XI No	
	☐ Yes ⊠ No 6. Total number of applications and p	patents involved;
Name and address of party to whom correspondence	6. Total number of applications and p	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and p 7. Total fee (37 CFR 3.41):	\$ 40.00
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Andrew J. Telesz, Jr. Registration No. 33,581 Address: Volentine & Whitt, P.L.L.C.	6. Total number of applications and p	\$ <u>40.00</u>
Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Additional numbers</u> Name: <u>Additional numbers</u> Registration No. 33,581	 6. Total number of applications and p 7. Total fee (37 CFR 3.41): Enclosed - Any excess or insu 	\$ 40.00
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Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Andrew J. Telesz, Jr. Registration No. 33,581 Address: Volentine & Whitt, P.L.L.C. 1951 Freedom Drive, Suite 1260	 6. Total number of applications and p 7. Total fee (37 CFR 3.41): Enclosed - Any excess or insucredited or debited to deposit a Authorized to be charged to de 8. Deposit account number: 500238 	\$ <u>40.00</u> Ifficiency should be account eposit account
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Andrew J. Telesz, Jr. Registration No. 33,581 Address: Volentine & Whitt, P.L.L.C. 11951 Freedom Drive, Suite 1260 City: Reston State/Prov.: VA Country: U.S.A.	 6. Total number of applications and p 7. Total fee (37 CFR 3.41): Enclosed - Any excess or insucredited or debited to deposit a Authorized to be charged to de 8. Deposit account number: 	\$ <u>40.00</u> Ifficiency should be account eposit account
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Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Andrew J. Telesz, Jr. Registration No. 33,581 Address: Volentine & Whirt, P.L.L.C. 11951 Freedom Drive, Suite 1260	 6. Total number of applications and p 7. Total fee (37 CFR 3.41): I Enclosed - Any excess or insucredited or debited to deposit a credited to be charged to de 8. Deposit account number: 500238 (Attach duplicate copy of this page if paying the second se	ing by deposit account)
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REEL: 021069 FRAME: 0151

Attorney Reference 0K1.904

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Naoaki SUGIMURA

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to _____REFERENCE CURRENT GENERATING APPARATUS

the inventor(s) declaration for said application being executed concurrently with the execution of this [X]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 & Whitt, P.L.L.C., 11951 Freedom Drive, Suite 1260, Reston, VA 20190, to insert here in parentheses (Application Serial No.____ serial number of said application when known; ____) the application

[] 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.

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: VOLENTINE & WHITT, P.L.L.C.

All practitioners at Customer Number 20987

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

EXECUTED, <u>May 16. 2008</u>

WITNESS:

ASSIGNOR:

Signature: <u>Danya Sugai</u> Signature: <u>Na</u>

nature: <u>Navahi Sugrmuta</u> Name: <u>Naoaki SUGIMURA</u>

VOLENTINE & WHITT, P.L.L.C.

PATENT REEL: 021069 FRAME: 0152

RECORDED: 06/09/2008