11/14/03

1717100	Docket No.: OKI.596
FORM PTO-1595 (Modified) RI 11-21	-2003 U.S. DEPARTMENT OF COMMERCE
OMD No. 0851 0027 (over 5/21/2002)	Patent and Trademark Office
Tob pottings - V	
To the Honorable Director of the United States Patent and Tradellians	attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
AKAHORI, Hiroji	Name: OKI ELECTRIC INDUSTRY CO., LTD.
	Address: 7-12, TORANOMON 1-CHOME, MINATO-KU,
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	Taring the second secon
✓ Assignment     ✓ Merger     ✓	7
☐ Security Agreement ☐ Change of Name	City: TOKYO State/Prov.: 20
Other	Country: JAPAN ZIP:
Execution Date: OCT. 29, 2003	Additional name(s) & address(es) ☐ Yes ☒ No
4 Application number(s) or natent numbers(s): 10/717	055
4. Application number(s) or patent numbers(s): 10/7/2	
If this document is being filed together with a new application	
Patent Application No. Filing date	B. Patent No.(s)
NEW NOVEMBER 14, 2003	
	·
Additional numbers	☐ Yes ☒ No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: ADAM C. VOLENTINE	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 33289	· · · · · · · · · · · · · · · · · · ·
1.09.04.04.01.1101	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Address: VOLENTINE FRANCOS, PLLC	·
12200 SUNRISE VALLEY DRIVE, SUITE 150	☐ Authorized to be charged to deposit account
	8. Deposit account number:
City: RESTON State/Prov.: VA	50-0238
Country: USA ZIP: 20191	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	JSE THIS SPACE
9. Statement and signature.	
I o the best of my knowledge and belief, the foregoing inform of the original document.	ation is true and correct and any attached copy is a true copy
ADAM C. VOLENTINE	NOV. 12, 2003
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and document:  Mail documents to be recorded with required cover sheet information to:	
Mail Stop Assignment Recordation Services  Mail Stop Assignment Recordation Services  Virietor of the United States Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450	
01 FC:8021 40.00 OP	

Attorney Reference

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT	
WHEREAS Hiroji AKAHORI	
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to APPARATUS FOR CONTROLLING THE FREQUENCY OF RECEIVED SIGNALS TO A PREDETERMINED FREQUENCY	
[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 my attorneys, Raymond C. Jones and  Adam C. Volentine of VOLENTINE FRANCOS, PLLC, 12200 Sunrise Valley Drive Suite 150, Reston,  Virginia 20191, 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, 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, October 29 , 2003.	
WITNESS: ASSIGNOR:	
Signature: Jsuyoski Atsumi Signature: Hiroji Akahori Name: Hiroji AKAHORI	

**VOLENTINE FRANCOS, PLLC** 

**RECORDED: 11/14/2003** 

PATENT REEL: 014706 FRAME: 0376