02-06-2004



U.S. DEPARTMENT OF COMMERCE

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**COVER SHEET** 

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Tab settings ⇒ ⇒ 102665122	▼ Atty Docket: 32011-200514			
To the Honorable Commissioner of Patents and Trademarks: I	Please Record the attached original documents or copy thereof.			
1. Name of conveying party(ies): 1.30.04	2. Name and address of receiving party(ies)			
Saeko OSHIBA	Name: Oki Electric Industry Co., Ltd.			
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Name: Oki Electric Industry Co., Ltd.  Internal Address:			
3. Nature of conveyance:	Chart Address 7.40 Towns 4.41 After 1.4			
⊠ Assignment	Street Address: 7-12, Toranomon 1-chome, Minato-ku			
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Country: Japan			
Other	Zip:			
Execution Date: <u>12/24/2003</u>	Additional Name(s) & address(es) attached? ☐ Yes ☒ No			
A. Patent Application No.(s) 2004 DEMMANU1 00000037 10767266 8021 40.00 DP	cution date of the application by the first named inventor is: 12/24/2003  B. Patent No.(s)  ached?  Yes No			
<ol><li>Name and address of party to whom correspondence concerning this document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1			
*26694*	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>			
26694	⊠ Enclosed			
PATENT TRADEMARK OFFICE	Authorized to be charged to deposit account			
Name: Venable	8. Deposit account number:			
Address: P.O. Box 34385				
City: Washington State: D.C. Zip: 20043-9998	(Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.	nation is true and correct and any attached copy			
James R. Burdett, Reg. No. 31,594  Name of Person Signing  Total number of pages including cover sheet attachments, and documents:				

VENABLE

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Alexandria, VA 22313-1450

Attorney Reference		
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT		
WHEREAS Hideaki TAMAI and Saeko OSHIBA		
reinafter referred to collectively as the assignor, has invented a certain improvement ating to		
the inventor(s) declaration for said application being executed concurrently with the execution of this trument; 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, George H. Spencer, Robert Frank, Norman N. Kunitz, Gabor J. Kelemen, John W. Schneller, Marina V. Schneller, Robert berg, Allen Wood, Ashley J. Wells, Richard D. Schmidt, James R. Burdett, Michael A. Gollin, Leo J.		
nnings, Catherine M. Voorhees, Gary L. Shaffer, G. Abe Zachariah, Julie A. Petruzzelli, Catherine A. rguson, Michael A. Sartori, Fei-Fei Chao, Charles C. P. Rories and Jeffrey W. Gluck, of VENABLE, st Office Box 34385, Washington, D.C. 20043-9998, to insert here in parentheses (Application Serial No.) application serial number of said application when known; as a said application having been filed under the Patent Cooperation Treaty on, the United States of America being designated.		
AND WHEREAS Oki Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan		
ereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to diapplication, including any and all divisions and continuations thereof, and in and to said invention and all patents which may be granted therefor, including any and all renewals, reissues and dongations thereof;		
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and puable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, dissignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and signs, the full and exclusive right, title and interest in and to said application, including any and all divisions discontinuations thereof, and in and to said invention and any and all patents which may be granted therefor, luding any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's accessors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions discontinuations thereof, and the said invention and any and all patents which may be granted therefor, luding any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and vantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all the patents when granted, including any and all renewals, reissues and prolongations thereof, for the use the benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a niner as the said assignor might or could have held and enjoyed the same, if this assignment had not been de.		
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's cessors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including and all renewals, reissues and prolongations thereof.  AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue ters Patent on said application, and on any and all divisions and continuations thereof, said assignee, and said assignee's successors and assigns, in accordance herewith		

EXECUTED, <u>Dec. 24</u>, 200

WITNESS: ASSIGNOR:

Signature: Hideyuki duamwra Signature: Hideahi Jamai

Name: <u>Hideaki TAMAI</u>

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PATENT REEL: 014951 FRAME: 0008

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

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WITNESS:			ASSIGNOR:	
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WITNESS:			ASSIGNOR:	
Signature:			Signature:	

**VENABLE** 

**RECORDED: 01/30/2004** 

PATENT REEL: 014951 FRAME: 0009