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OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 PATENT		I ISBN	≺ Offic
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To the Hone ible Commissioner of Patents and Trademarks: I	<del>▼</del> Please record the at	102238905	reof.
I Name of Conveying party(ies):		ess of receiving party(ies):	
Kazuhike FAKAHASHI	A Old Flo	ctric Industry Co., Ltd.	
		-	
	Address: 7-12,	Toranomon 1-chome, Minato-ku	or T
Additional names(s) of conveying party(ies)			.8 36 8
3. Nature of conveyance:			32°
			199
☐ Security Agreement ☐ Change of Name	City: Tokyo	State/Prov.:	n ==
, 0	Country: Japan		
☐ Other	Country: Sapan	ZIP:	
Execution Date: August 30, 2002	Additional name(s) &	address(es)	No No
4. Application number(s) or patent numbers(s): 10254	996		
If this document is being filed together with a new application,		of the application is: August 30	, 2002
			<u></u>
Patent Application No. Filing date	⊢ B. Patent	No.(s)	
Patent Application No. Filing date	B. Patent	No.(s)	
NEW September 26, 2002	B. Patent	No.(s)	
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NEW  /2002 HTECKLU1 00000058 10254996  40.00 0P  Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: ADAM C. VOLENTINE	☐ Yes ☒ No 6. Total number o 7. Total fee (37 Cl	f applications and patents involve FR 3.41):\$ 40.00	
NEW /2002 HTECKLU1 00000058 10254996 40.00 0P  Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: ADAM C. VOLENTINE  Registration No. 33,289	☐ Yes ☒ No 6. Total number o 7. Total fee (37 Cl ☒ Enclosed -	f applications and patents involve	
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NEW /2002 HTECKLU1 00000058 10254996 2:581  Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: ADAM C. VOLENTINE  Registration No. 33,289  Address: VOLENTINE FRANCOS, P.L.L.C.  12200 SUNRISE VALLEY DRIVE, SUITE 150  City: RESTON State/Prov.: VA  Country: USA ZIP: 20191  DO NOT	☐ Yes ☒ No  6. Total number of  7. Total fee (37 Cl  ☒ Enclosed - credited or  ☐ Authorized  8. Deposit account  50-0238  (Attach duplicate)	f applications and patents involved.  FR 3.41):\$ 40.00  Any excess or insufficiency should debited to deposit account to be charged to deposit account number:  e copy of this page if paying by deposit account to the charged to deposit account the number:	t ccount)
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**PATENT** 

REEL: 013336 FRAME: 0669

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kazuhiko TAKAHASHI
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SEMICONDUCTOR STORAGE DEVICE
[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 Vally 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, Jugust 30, 2002.
WITNESS: ASSIGNOR:
Signature: Stungo Sakuma Signature: Kanahiko Takahatha
N ame: Kazuhiko TAKAHASHI

**VOLENTINE FRANCOS, PLLC** 

**RECORDED: 09/26/2002** 

PATENT REEL: 013336 FRAME: 0670