Docket No.: OKI.279 FORM PTO-1595 (Rev. 03-01) OMB No. 0651-00; P08A/REV03

11-05-2001

DATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

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To the Hc 19.1.9	Fatents and Trademark	s: Please record the attached orig	inal documents or copy thereof.		
Name of conveying party(ABE, Kasuhide		2. Name and address of recei	Name and address of receiving party(ies):		
HARADA, Yusuke	12/12/	Name: OKI ELECTRIC IN	Name: OKI ELECTRIC INDUSTRY CO., LTD.		
	10/3901	Address: 7-12, Toranomon	ı 1-chome, Minato-ku,		
Additional names(s) of conveying	party(ies)				
3. Nature of conveyance:					
Assignment ■	☐ Merger		250		
☐ Security Agreement	☐ Change of Name	City: Tokyo	State/Prov.:		
Other		Country: Japan	ZIP:		
Execution Date: Oct. 17 and	d 18, 2001	Additional name(s) & address(es)	□ Yes ⊠ No		
4. Application number(s) or p	patent numbers(s):	1/1/343 8 Z)		
If this document is being fi	iled together with a new application	on, the execution date of the applic	cation is: Oct. 17 & 18, 2001		
Patent Application No.	Filing date	B. Patent No.(s)			
NEW	OCTOBER 30, 2001				
	`				
0/31/2001 SSITHIB1 00000009 099	384383				
2 FC:581	40.00 0P Additional number	rs 🔲 Yes 🔀 No			
5. Name and address of part					
concerning document sho	•	6. Total number of application	6. Total number of applications and patents involved:		
Name: ADAM C. VOLEN	NTINE	7. Total fee (37 CFR 3.41):	7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be		
Registration No. 33289		,			
Address: VOLENTINE F	RANCOS, PLLC	1	credited or debited to deposit account		
12200 SUNRISE VALLEY		☐ Authorized to be charge	ed to deposit account		
		8. Deposit account number:			
City: RESTON	State/Prov. VA	50-0238			
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Country: U.S.A.	ZIP: 20191	(Attach duplicate copy of this pa	age if paying by deposit account)		
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Statement and signature.To the best of my knowled of the original document.	lge and belief, the foregoing infor	mation is true and correct and any	attached copy is a true copy		
ADAM C. VOLENTINE		1/1	OCT. 30, 2001		
Name of Person S	Signing	Signature	Date		
	Total number of pages includir	ng cover sheet, attachments, and	3		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

PATENT

REEL: 012291 FRAME: 0873

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kazuhide ABE and Yusuke HARADA							
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to METHOD OF FORMING CVD TITANIUM FILM							
[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, 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 17, 2001.							
WITNESS: ASSIGNOR:							
Signature: Jorn Mori Signature: Kazuhide ABE							
Name: <u>Kazuhide ABE</u>							

VOLENTINE FRANCOS, PLLC

PATENT REEL: 012291 FRAME: 0874

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

	EXECUTED,	Uctober 18 , 2001.
WITNESS:		ASSIGNOR:
Signature: _	Jour Mori	Signature: Jusuke HARADA Name: Yusuke HARADA
WITNESS:	EXECUTED,	, 2001. ASSIGNOR:
Signature: _		Signature:Narne:
	EXECUTED,	, 2001.
WITNESS:		ASSIGNOR:
Signature: _		Signature:
		Name:

VOLENTINE FRANCOS, PLLC

RECORDED: 10/30/2001

PATENT REEL: 012291 FRAME: 0875