OMB No. ( ,-0011 (exp.4/94)	1-23-1998	EET	U.S. DEPARTMENT ( Patent and 1	OF COMMERCI Trademark Offic
		_		
Tab settings → → → ▼  To the Honorable Commissioner of Pa	00905388	e attached orio	ginal documents or co	ony thereof
Name of conveying party(ies):     MAEDA, Masaaki     SUDO, Makoto	11-9-98 Nar	me and address of receme: Oki Electric Indus	eiving party(ies): كِ etry Co., Ltd.	06/60
	. 🗷 No			iso I
3. Nature of conveyance:				
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change o		y: <u>Tokyo</u> untry: <u>Japan</u>	State/Prov.: ZIP:	
Execution Date: October 13 & 14, 1998	Addition	onal name(s) & address(es)	☐ Yes	⊠ No
A adabiasi		□ Yes 🛛 No		
		Li res Zi No		
<ol><li>Name and address of party to whom corresponded concerning document should be mailed:</li></ol>	6. Tot	al number of applicatio	ns and patents involv	/ed: 1
Name: ADAM C. VOLENTINE	7. Tot	al fee (37 CFR 3.41):	\$ 40.00	
Registration No. 33,289  Address: JONES & VOLENTINE, L.L.P.		☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
12200 SUNRISE VALLEY DRIVE, SUITE 150		Authorized to be charg	ged to deposit accour	nt
City: RESTON State/Prov.: State/Prov.: ZIP: 20191	VA	posit account number: 0238		
	DO NOT USE THIS	SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregof the original document.  ADAM C. VOLENTINE	going information is	true and correct and ar	ny attached copy is a	true copy

Patent and Trademark Assignments Created in Microsoft Word File Name: J:\rr\readdata\projects\ptas\barcodes\PTAS Document Separator.doc

Total number of pages including cover sheet, attachments, and

Signature

ADAM C. VOLENTINE

Name of Person Signing

**PATENT REEL: 9591 FRAME: 0630** 

3

Date

Docket No.: TK.005

LAGERMAN,

## ACCICATAMENT

JONES O VOLENTINE L.L.P. (1/97)	ASSIGNMEN I
	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Masaaki Maeda and Makoto Sudo
Insert Name(s)	
of Inventor(s)	and
	and
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	Oki Electric Industry Co., Ltd.
Address	of7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan
	(hereinaster designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of Invention	BIAS VOLTAGE CONTROL CIRCUITRY FOR AVALANCHE PHOTODIODE TAKING ACCOUNT OF TEMPERATURE SLOPE OF BREAKDOWN VOLTAGE OF THE DIODE, AND METHOD OF ADJUSTING THE SAME
Date of Signing of Application	
or representation	on October 13, 1998 and October 14, 1998
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
	The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

**PATENT REEL: 9591 FRAME: 0631** 

The undersigned hereby grant(s) to Raymond C. Jones, Reg. No. 34,631 and Adam C. Volentine, Reg. No. 33,289, members of the firm of LAGERMAN, JONES & VOLENTINE, L.L.P. 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 Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date October 13 1998, Name of Inventor Inventor Inacauki Inacda

Masaaki Maeda

Makoto Sudo

Makoto Sudo Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_ (Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or recorded.) northisa Hobayashi Witness Yuichi Jakamuja Norihisa Kobayashi
Witness Yuichi Takamiya Witness \_\_\_\_\_ ACKNOWLEDGMENT This \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_, 19\_\_\_\_, before me personally came the above-named\_\_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature SEAL Official Title Applicant Reference No.: Atty Docket No.:

**RECORDED: 11/09/1998** 

PATENT REEL: 9591 FRAME: 0632