Form PTO-1595 RECORDATION F

10/594677

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10-06-2006



U.S. Department of Commerce Patents & Trademark Office

		Attorney Docket No. 107156-00348  Date: September 281, 2006	
2	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
9			
1	Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):	
	Takao INOUE	Name: PIONEER CORPORATION	
	Execution Date(s): September 12, 2006	Address: 4-1, Meguro 1-chome Meguro-ku, Tokyo 153-8654 Japan	
	Additional name(s) of conveying party(ies) attached?		
	3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other		
		Additional name(s) & address(es) attached?   Yes   No	
	4. Application number(s) or patent number(s):		
	A. Patent Application No.(s)     NEW APPLICATION     Additional numbers attached	B. Patent No.(s) 1594677 ? □ Yes ☑ No	
ľ			
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One	
	Name: Arent Fox PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
-	Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339  Tel. No.: 202-857-6000	<ul> <li>☑ Included in attached check.</li> <li>☐ Authorized to be charged by credit card.</li> <li>☐ Authorized to be charged to Deposit Account.</li> <li>☑ Any additional fees are authorized to be charged to deposit account.</li> </ul>	
İ	Fax No.: 202-638-4810	8. Payment Information	
ļ	Email Address: dcipdocket@arentfox.com	a. Credit Card Last 4 Numbers:Expiration Date:	
10	04/2006 GFREY1 00000042 10594677	b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)	
04	FC:8021 (40.00 0P	Authorized User Name:	
	DO NOT USE THIS SPACE		
	9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached dopy is a true copy of the original document.		
	George E. Oram, Jr.	September 28, 2006	
	Reg. No. 27,931	Date  Date  Date  Date  Date  Date  Date	
	GEO:cs		

**PATENT** 

**REEL: 018372 FRAME: 0570** 

Docket No.	

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert Pioneer Corporation of 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 Japan ASSIGNEE's Name(s) Address(es)] (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled [Title of ILLUMINATION CONTROL CIRCUIT Invention for which application for Letters Patent of the United States was executed on even date herewith unless [\*If the assignment otherwise indicated below: is being filed after the filing of the application, this \*filed on , Serial No. section must be completed] (Arent Fox Kintner Plotkin & Kalın is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference. litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). [Signature(s) Takao Invue (SIGNATURE) Sep. 12. 2006 (DATE) of Assignor(s)] INOUE Takao (TYPE NAME) (DATE) (TYPE NAME) (SIGNATURE) (DATE) (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE)

> PATENT REEL: 018372 FRAME: 0571

(TYPE NAME)

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