

FORM I	PTO-1595	REC	ORDA HOI	1024	45190	-	U.S. DEPARTMENT OF COMM	ERCE
	aas & Halse		PATE	and Trademark	DNLY			
To the 1.		e Commissioner of Pate of conveying party(Hitoshi YAMADA Akira NAKAZAW	ies): 2)	Akira `		ttached origina 3) 6)	I documents or copy thereof. Manabu ISHIMOTO Tsutae SHINODA	084 084
2.	FUJIT	and Address of rec SU LIMITED amikodanaka, 4-cho		(ies):	5.2.0	3		j1040 U.S 10/428
3.	Nakah Kanag	ara-ku, Kawasaki-s awa 211-8588 Jap of conveyance:	hi					
	_X Execu	Assignment Security Agreeme Other: tion Date(s): Marc			Merger Change of	f Name		
4.	Application The (a) (b)	ation number(s) or prictions and its document is being the execution dated and the title is:LIGHT OR	patent numb g filed toget te(s) of the EMITTING	ther with a application TUBE AF	n is/are: <u>Ma</u> RRAY DISPI	arch 11, 200 _AY DEVICE		
	∐ Th (a) (b)	is document is bein Patent Application Patent No(s).		<u> </u>			_; or	
5.	STAAS Attenti 700 El	and address of par S & HALSEY LLP on: <u>Paul I. Kravetz</u> eventh Street, N.W ngton, D.C. 20001				erning docur et: <u>1082.10</u> 9	ment should be mailed: 5 <u>9</u>	
6.	Total r	number of application	ons and pate	ents involv	ed: <u>1</u>			
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) X Enclosed Authorized to be charged to deposit account.							
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)							
9.	To the	nent and signature. best of my knowled s a true copy of the			egoing infor	mation is tru	e and correct and any at	ttached
		z. Reg. No. 35,230 on Signing		<u>//</u> Sigr	nature	Sign	May 2, 2003 Date	
DO NOT	USE THIS SF	PACE			•	Total numbe	r of pages including cove	er sheet: 3
03 SDEN	IE081 000	00041 1042Anga						

FC: 0-1

40.00 OP

PATENT REEL: 014038 FRAME: 0774

U.S. ASSIGNMENT

8&H 1/00

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 Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (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 Invention) LIGHT-EMITTING TUBE ARRAY DISPLAY DEVICE relating to International Patent Application PCT/JP___/_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Witness(es)) (Typed Name & Signature of Inventor(s)) (Date) March 11, 2003 21 akira Jokai 4) Okira Nakazawa Mar. 11. 2003 Akira NAKAZAWA

> PATENT REEL: 014038 FRAME: 0775

5)	Mar. 11. 2003	
Kenji AWAMOTO 6) Tsutae SHINODA	Mar. 11, 2003	
7)		
8)		
9)		
10)		
11)		
12.		