

U.S. DEPARTMENT OF COMMERCE

RE 102261612 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Takayuki OHE Toshio UEDA Akira YAMAMOTO 2. Name and Address of receiving party(ies): FUJITSU HITACHI PLASMA DISPLAY LIMITED 2-1, Sakado 3-chome Takatsu-ku, Kawasaki-shi Kanagawa 213-0012 Japan 3. Nature of conveyance: Assignment X Merger Security Agreement Change of Name Other: Execution Date(s): September 30, 2002 10274991 Application number(s) or patent number(s): 4. This document is being filed together with a new application: The execution date(s) of the application is/are: September 30, 2002 (a) (b) The title is:DISPLAY APPARATUS THAT CAN CONTROL POWER WHILE RETAINING GRAYSCALE CONTINUITY, AND METHOD FOR DRIVING THE SAME This document is being filed after filing of the application: Patent Application No(s). \_\_\_\_\_\_, filed \_\_\_\_\_\_; or (a) (b) Patent No(s). 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 122.1521 Attention: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: \_\_1 Total fee (37 CFR 3.41).....(\$ 40.00 per Assignment) 7. 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. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 23/2002 FFAMALIA OUTWIE - LETAJT. H. J. Staas, Reg. No. 22,010 October 22, 2002 Name of Person Signing Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE

> PATENT REEL: 013408 FRAME: 0674

## **U.S. ASSIGNMENT**

S&H 1/00

IN CONSIDERATION of the sum of One Dollar inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU HITACHI PLASMA DISPLAY LIMIT		and of other good and	d valuable considera	ation paid	to the undersigned
2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi,	, Kanagaw	va 213-0012 Japan			
		And the second s			,
			*******		
(hereinafter, "ASSIGNEE"), the receipt of which is here ASSIGNEE the entire and exclusive right, title and intended in the ASSIGNEE AND ATTICATE CAN GOVERNOUS DOORS.	erest to the	invention entitled			signs and transfers to
DISPLAY APPARATUS THAT CAN CONTROL POTAND METHOD FOR DRIVING THE SAME	WER WHI	LE RETAINING GRA	YSCALE CONTINU	/ITY, 	
relating to International Patent Application PCT/JP executed on even date herewith or, if not so executed, v		and/or for which ap	oplication for Letters l	Patent of t	he United States was
(a) executed on	;	(Insert date of executi	on of application, if n	ot concuri	rent)
(b) filed on		Any registered attorne			
Serial No		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 U substitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinaft). The ASSIGNOR agree(s), when requested by said A which the ASSIGNEE may deem necessary, desirable of including in the preparation and prosecution of said appreexamination, or public use proceeding, and in any liting acts to include but not be limited to executing all papers sworm testimony, and obtaining and producing evidence	tereon, for ther, "said approximately as SSIGNEE or expedient oblication(s) action or other, including e.	the full term or terms for opplication(s) and Letter and without charge to and the issuance of said the legal proceeding what separate assignments and the separate assignments are separate assignments.	r which the said Lette is Patent(s)"). but at the expense of sining and enforcing pr d Letters Patent(s), in thich may arise or be de- and declarations, taking	rs Patent(s said ASSIO otection fo any interf sclared in r	s) may be granted and GNEE, to do all acts or said invention, ference, reissue, relation to same, such
IN WITNESS WHEREOF, the undersigned inventor (Typed Name & Signature of Inventor(s))	r(s) has (ha	ve) affixed his/her/thei (Date)	• • • •	Signatur	e of Witness(es))
1) Takayuki Che	Sep	30,2002	ال نگرز	大人	3
Takayuki Ohe	c;	>- > - >	Etsuko Tohyama	4 6	1
2) Toshio Veda Toshio Ueda	SGD.	50, 2002	Etsuko Tohyama	<u> </u>	<del></del>
3) Akira Yamamoto Akira Yamamoto	Sep	30, 2002 t. 30, 2002	Etsuko Tohyama	水	+
4)			District 1 Origania		
5)					

PATENT

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**RECORDED: 10/22/2002**