11-01-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 REC( 102269126 2001 Staas & Halsey LLP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof Name of conveying party(ies): Toyoshi KAWADA Yuji SANO Name and Address of receiving party(ies): 2. FUJITSU HITACHI PLASMA DISPLAY LIMITED 2-1, Sakado 3-chome Takatsu-ku, Kawasaki-shi Kanagawa 213-0012 Japan 3. Nature of conveyance: Merger Assignment Security Agreement Change of Name Other: Execution Date(s): September 30, 2002 and October 1, 2002 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 and October 1, 2002 (a) The title is:DISPLAY PANEL DRIVE CIRCUIT AND PLASMA DISPLAY (b) OR This document is being filed after filing of the application: Patent Application No(s). \_\_/\_\_\_, filed \_\_\_\_\_ , issued Patent No(s). (b) Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 1450.1023 STAAS & HALSEY LLP Attention: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 Total number of applications and patents involved: \_\_1 6. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. **Enclosed** Χ\_ Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) 8. (Attach duplicate copy of this page if paying by deposit account) To the best of my knowledge and belief, the foregoing information is true and correct and any attached 9. copy is a true copy of the original document. October 29, 2002 H. J. Staas, Reg. No. 22,010 Date Name of Person Signing Total number of pages including cover sheet: 2

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## **U.S. ASSIGNMENT**

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.0 inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	0), and of other good and valuable consideration paid to the undersigned		
FUJITSU HITACHI PLASMA D	TSPLAY LIMITED.		
2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi,  Kanagawa 213-0012 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)  DISPLAY PANEL DRIVE CIRCUIT AND PLASMA DISPLAY			
		relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:	and/or for which application for Letters Patent of the United States was
(a) executed on;	(Insert date of execution of application, if not concurrent)		
(b) filed on; Serial No/;	Any registered attorney of STAAS & HALSEY LLF, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.		
substitute, reissue or reexamination application based thereon, including any extensions thereof (collectively, hereinafter, "sa The ASSIGNOR agree(s), when requested by said ASSIGI which the ASSIGNEE may deem necessary, desirable or experincluding in the preparation and prosecution of said application.	States granted on said application and any continuation, division, renewal, for the full term or terms for which the said Letters Patent(s) may be granted and aid application(s) and Letters Patent(s)").  NEE and without charge to but at the expense of said ASSIGNEE, to do all acts edient, for securing, maintaining and enforcing protection for said invention, on(s) and the issuance of said Letters Patent(s), in any interference, reissue, or other legal proceeding which may arise or be declared in relation to same, such unding separate assignments and declarations, taking all rightful oaths, providing		
IN WITNESS WHEREOF, the undersigned inventor(s) ha (Typed Name & Signature of Inventor(s))	as (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))		
1) ynji Sano	Sep. 30, 2002 Toshiko Rucke		
Yuji SANO	Toshiko RUIKE  Cet. 1, 2002  Toshiko RUIKE		
	TOSHIKO KOIKE		
3)			
4)			

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**RECORDED: 10/29/2002**