PER TO DE MAY 62008	ORM PTO-1595  R  06-03-2005  U.S. DEPARTMENT OF COMMERCE  S Staas & Hillsey LLP  The Director of the U.S. Patent and Trade.  103014205		
1.	Name of conveying party(ies): Yoshimi KAWANAMI Nobuyuki HORI Atsuo OHSAWA Fumihiro NAMIKI		
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:  X Assignment Merger  Security Agreement Change of Name  Other:  Execution Date(s): January 20, 2005, January 19, 2005, January 20, 2005 and January 19, 2005		
4.	Application number(s) or patent number(s):  This document is being filed together with a new application.  OR  This document is being filed after filing of the application:  (a) Patent Application No(s). 11/044,611, filed January 28, 2005; or  (b) Patent No(s)., issued.		
• 5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1466.1105  Attention: H. J. Staas 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005		
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)  ⊠ 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)		
	Staas, Reg. No. 22,010 e of Person Signing  Total number of pages including cover sheet: 2		
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PATENT REEL: 016615 FRAME: 0439

## U.S. ASSIGNMENT

COST MAG

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 HITACHI PLASMA DISPLAY LIMITED  2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012 Japan			
(hereinafter, "ASSIGNEE"), the receipt of which is hereb ASSIGNEE the entire and exclusive right, title and intere (Title of Invention)  DISPLAY PANEL DEVICE	oy acknowledged, the undersigned est to the invention entitled	ASSIGNOR hereby sells, assigns and transfers to	
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, wa	IS:	lication 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;	York Avenue, N.W., Wa	of STAAS & HALSEY LLP, Suite 700, 1201 New shington, D.C. 20005 (202/434-1500) is hereby b) the specified data, when known.	
and to said application and all Letters Patent(s) of the Un substitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinafte The ASSIGNOR agrec(s), when requested by said AS which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said appli	reon, for the full term or terms for r, "said application(s) and Letters SSIGNEE and without charge to be expedient, for securing, maintain ication(s) and the issuance of said	which the said Letters Patent(s) may be granted and Patent(s)").  ut at the expense of said ASSIGNEE, to do all acts ing and enforcing protection for said invention, Letters Patent(s), in any interference, reissue,	
reexamination, or public use proceeding, and in any litigatest to include but not be limited to executing all papers, sworn testimony, and obtaining and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(	tion or other legal proceeding which including separate assignments ar	ch may arise or be declared in relation to same, such and declarations, taking all rightful oaths, providing signature(s).	
(Typed Name & Signature of Inventor(s))  1)	Jan. 20, 2005	(Typed Name & Signature of Witness(es))  Jhufo Hanafawa  Ikuyo KANAGAWA	
2) Nohuyuki Hori Nobuyuki HORI	Jan. 19, 2005	Thurs KANAGAWA	
3) Stews Phrawa Atsuo OHSAWA  Jumplier namb	Jan 20. 2005 Jan. 19. 2005	Ikuyo KANAGAWA Ikuyo KANAGAWA Ihayo Kanagawa	
Fumihiro NAMIKI		Ikuyo KANAGAWA	

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RECORDED: 05/31/2005