<u> </u>	FORM PTO-1595 25 Staas & Halsey LLP the Director of the U.S. Patent and		06-22-2009 103564523	,cu	U.S. DEPARTMENT OF COMMERCE	
1.	Name of conveying party(ies):					
2009 2. RADENT	1) Koji SHINOHE 4) Hitoshi HIRAKAWA	2) 5)	Koji KISHIMOTO Kenji AWAMOTO	3)	Tetsuya MAKINO	
2.	Name and Address of receiving party(ies):					
HADER	SHINODA PLASMA CO., LTD. 6-7, Minatojima Minamimachi 4-chome Chuo-ku, Kobe-shi, Hyogo 650-0047 JAPAN					
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): May 21, 2009 respectively	May 2	Merger Change of Na 1, 2009; May 21, 2009; May		9, and May 25, 2009,	
4.	Application number(s) or patent number(s): This document is being filed together with a new application. OR					
		s). <u>12/4</u>	filing of the application: 486,028, filed <u>June 17, 20</u>	<u>09</u> ; or		
5 .	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 2181.1003 Attention: Paul I. Kravetz 1201 New York Ave., N.W., 7th Floor 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)					
				1		

Paul I. Kravetz, Reg. No. 35,230

Name of Person Signing

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Total num 96/13/3939 41/10 uding 9899 21 \$46688 2 01 FC:8021

> **PATENT REEL: 022857 FRAME: 0984**

40.00 OP

U.S. ASSIGNMENT

S&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))

SHINODA PLASMA CO., LTD. 6-7 Minatojima Minamimachi 4-chome

Chuo-ku, Kobe-shi, Hyogo 650-0047 JAPAN						
(hereinafter, "ASSIGNEE"), the receipt of which is hereby transfers to ASSIGNEE the entire and exclusive right, title (Title of Invention)	y acknowledged, the undersigned ASSIGNOR hereby sells, assigns and e and interest to the invention entitled					
PLASMA TUBE ARRAY-TYPE DISPLAY	DEVICE AND LUMINANCE CORRECTING METHOD					
relating to International Patent Application PCT/JP/was executed on even date herewith or, if not so execute	and/or for which application for Letters Patent of the United States ed, was:					
(a) executed on ;	(Insert date of execution of application, if not concurrent)					
(b) filed on , Serial No. ;	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (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)").						
to do all acts which the ASSIGNEE may deem necessary said invention, including in the preparation and prosecution interference, reissue, reexamination, or public use proce	said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, desirable or expedient, for securing, maintaining and enforcing protection for ion of said application(s) and the issuance of said Letters Patent(s), in any reding, and in any litigation or other legal proceeding which may arise or be to be limited to executing all papers, including separate assignments and stimony, and obtaining and producing evidence.					
IN WITNESS WHEREOF, the undersigned inventor(s (Typed Name & Signature of Inventor(s))	s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))					
1) Koji ShinoHE	lay. 21,2009					
2) Koji Kishimoto L Koji Kishimoto	1ay.21,2009					
3) <u>De tsuya Makimo</u> I Tetsuya MAKINO	May. 2/. 2009					
4) Hitoshi HIRAKAWA	lay 21, 2009					
5) Hitrogri Hrommer	May 21, 2019					
6) Kenji Awasnoti	May. 25, 2009					

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RECORDED: 06/17/2009