FORM PTO-1595 (Rev. 6-93) RECORD/ OMB No. 0651-0011 (exp. 4/94)	2 - 19 - 1999  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
i ana ma	00969780 — -				
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):  Yutaka AKIBA  Additional name(s) of conveying party(ies) attached?  Yes X No	2. Name and address of receiving party(ies)  Name: HITACHI, LTD.  Internal Address:				
3. Nature of conveyance:					
☑ Assignment  ☐ Merger	Street Address: 6, Kanda Surugadai				
☐ Security Agreement ☐ Change of Name	4-chome, Chiyoda-ku, Tokyo, Japan				
☐ Other	City:State:ZIP:				
Execution Date: January 22, 1999	Additional name(s) & address(es) attached? ☐ Yes 🖔 No				
A. Patent Application No.(s)  Serial No.: 09/200,739  Filing Date: November 30, 1998	B. Patent No.(s)				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
ANTONELLI, TERRY, STOUT Name: & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$\\\\40.00				
Internal Address:	X) Enclosed				
2/08/1999 RMAGAT 00000032 09200739 FC:58I 40.00 0P	☐ Authorized to be charged to deposit account				
Street Address: 1300 N 17th St.,	8. Deposit account number:				
Suite 1800	01-2135				
City: Arlington State: VA ZIP: 22209	(Attach duplicate copy of this page if paying by deposit account)				
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the original document.  Melvin Kraus  Reg. No. 22,466  Name of Person Signing	reation is true and correct and any attached copy is a true copy of  Signature  Date  Date				

## ASSIGNMENT (護 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to "PLASMA DISPLAY PANEL AND IMAGE DISPLAY APPARATUS USING THE SAME"

\* U.S. Serial No. 09/200,739 filed on November 30, 1998 invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures :

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)	
1)	Jutaka akiba	January 22, 1999	Katumi Kosug	Ŀ
2)_	D(Tacaka AKIBA)			
3)				
4) _				_
5) _				_
6) _				_
7) _				-
8)_				-
9)				
0) _				-

PATENT REEL: 9761 FRAME: 0463

**RECORDED: 02/03/1999**