**ORM PTO-1595** Nev. 6-93)

REC

01-22-1999



SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

501.36835X00

MAB No. 0651-0011 (exp. 4/94) Tab settings □ □ □ ▼

100946497 tached original documents or copy thereof. To the Honorable Commissioner of Paterus and Name and address of receiving party(ies) Name of conveying party(ies): Masasha NISHIKI, Ryohei SATOH, Yuzo TANIGUCHI Hitachi LTD Name: Shigeaki SUZUKI, Michifumi KAWAI, Masahito IJUIN, Aktra YABUSHITA, Tomohiro MURASE Internal Address: Additional name(s) of conveying party(ies) attached? 

Yes XX No 3. Nature of conveyance: Street Address: 6, Kanda Surugadai 4-Chome □ Merger XXX Assignment Chiyoda-Ku, Tokyo Japan □ Change of Name □ Security Agreement State: ZIP: Other\_\_\_\_ December 8, 1998 Execution Date: \_ Additional name(s) & address(es) attached? 

Yes 14 No Application number(s) or patent number(s): If this document is being filed together with a new application the execution date of the application is: December 8. 1998 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 

YesXX No

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$ 40.00
Interna: Address:	XXI Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 1300 NORTH SEVENTEENTH STREET SUITE 1800	8. Deposit account number:  01-2135
City: ARLINGTON State: VA ZIP: 22209	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	THIS SPACE

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 superior of the original document. Jar ti**&v** 5 . 1999

Melvin Kraus

Name of Person Signing 22,466

Signature

Total number of pages including sover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington D.C. 20231

PATENT

REEL: 9704 FRAME: 0122

## ASSIGNMENT (護 渡 証)

As a below named inventor, I hereby fectare that:

IN CONSIDERATION of the sum of One Dolar \$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 Tapan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku. Tokyo, Japan, receipt of which is hereby acknowledged in to 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 GAS DISCHARGE DISPLAY PANEL AND GAS DISCHARGE DISPLAY DEVICE.

invented by me (if only one is named below) or use 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, in fully and entirely as the same would have been held and enjoyed by me or use 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, lawfur, 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 there to in said assignee;

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

Signed on the date(s) indicated aside signatures

RECORDED: 01/05/1999

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) へ
1) horaski hispirke	Dec. 8, 1998	- yasiyi moriyana
: Ryuner Satet	_Dec. 8, 1998	- yasiyi moriyama
yuge Tanguchi	Dec. 8, 1998  Dec. 8, 1998	- yssigi morigang
4) Stigration Sugation		- yasiji proriyana
5) Sinchifum Kawai	Dec. 8, 1998  Dec. 8, 1998	Gasigi morigang
is Misale I djen	Dec. 8, 1998	- Gariji moriyang
- 11 iene Jubushita	Dec. 8, 1998	Jasyi moriyama
8 Tomohiko Frurase	Dec. 8, 1998  Dec. 8, 1998	- Gaorgi prorigang
9		
10)		

PATENT REEL: 9704 FRAME: 0123