	Docket No.: 501.38057X00
FORM PTO-1595 1-31-92 12.29.99 RECC 01-19	-2000 ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents ar. 10124	6730 original documents or copy thereo
Name of conveying party(ies): Katsuyyuki KAWAMURA, Yuichi INOUE, Hiroki TAGA	2. Name and address of receiving party(ies): Name: Hitachi, Ltd. Street Address: 6, Kanda Surugadai 4-chome, Chiyōda-ku
Additional name(s) of conveying party(ies) attached? Yes X No	j
3. Nature of conveyance: Assignment	City: Tokyo: Country: Japan
Execution Date: December 22, 1999	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, A. Patent Application No.(s)	the execution date of the application is: December 22, 1999 B. Patent No.(s)
09/473955 Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account
Street Address: 1300 North Seventeenth Street	8. Deposit account number: 01-2135
Suite 1800 01/14/2000 SCARMICH 00000040 19473955 Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)
4 FC:581 40.00 OP DO NOT USE THIS SPACE	
) DO NOT COLL THIS STACE	
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 true copy of the original document. Melvin Kraus Name of Person Signing Attorney Registration No. 22,466 Total number of pages including cover sheet, attachments, and document: 2 OMB No. 0651-0011 (exp. 4/94)	
OMB No. 0651-0011 (exp. 4/94)	

PATENT REEL: 010488 FRAME: 0937

ASSIGNMENT

(譲渡証)

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

IN-LINE TYPE COLOR PICTURE TUBE

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:

RECORDED: 12/29/1999

INVENTOR(S) (発明者フルネームサイン)	Date Signe d (署名日)
1) Katsuyuki Kawa	mura Dec, 22 /99
2) Juch Insue	Dec. 22 '99
3) Hiroki Zagor	Dec 22 '99
4)	
5)	
6)	
7)	
8)	
9)	
0)	

PATENT | REEL: 010488 FRAME: 0938