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<b>Form PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): NAKAMURA, TOMOKI SAKAMOTO, HIROTSUGU KATO, SHINICHI SHIRAI, SYOJI  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Names: 1) <b>HITACHI, LTD.</b> 2) <b>HITACHI DEVICE ENGINEERING CO., LTD.</b>  Internal Address: 1) <b>6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan</b> 2) <b>3681, Hayano, Mobara-shi, Chiba, Japan</b>  Street Address:  City: _____ State: _____ Zip: _____  <input type="checkbox"/> Other  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <b>December 3, 5, 6, 10, 2001.</b>					
4. 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: <b>December 3, 5, 6, 10, 2001.</b> A. Patent Application No.(s)  B. Patent Registration No.(s)  Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>Antonelli, Terry, Stout &amp; Kraus, LLP</b>  Internal Address:  <b>1300 North Seventeenth Street</b> <b>Suite 1800</b>  <b>USA</b>  City: _____ State: _____ Zip: _____			6. Total number of applications and patents involved <b>1</b>  7. Total fee (37 CFR 3.41)..... <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  <b>01-2135</b>  (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>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.</i>  <div style="display: flex; justify-content: space-between;"> <div> <b>Melvin Kraus</b>  <hr/>           Name of Person Signing            Registration No. <b>22,466</b> </div> <div style="text-align: center;">             Signature         </div> <div> <b>December 19, 2001</b>  <hr/>           Date         </div> </div> Total number of pages including cover sheet, attachments, and document: <b>2</b>					

Mail documents to be recorded with required cover sheet information to:  
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**PATENT**  
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# ASSIGNMENT

( 譲 渡 証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and HITACHI DEVICE ENGINEERING CO., LTD., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3681, Hayano, Mobara-shi, Chiba, Japan, respectively,

receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and HITACHI DEVICE ENGINEERING CO., LTD.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to  
COLOR CATHODE RAY TUBE, DRIVING CIRCUIT THEREFOR, COLOR IMAGE REPRODUCING DEVICE  
EMPLOYING THE DRIVING CIRCUIT, AND COLOR IMAGE REPRODUCING SYSTEM INCLUDING  
THE COLOR IMAGE REPRODUCING DEVICE

invented by us 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., and HITACHI DEVICE ENGINEERING CO., LTD.,

their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and HITACHI DEVICE ENGINEERING CO., 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)

1)	<u>Fumoki Nakamura</u>	<u>Dec. 03, 2001</u>
2)	<u>Hirotsugu Sakamoto</u>	<u>Dec. 05, 2001</u>
3)	<u>Shuichi In</u>	<u>Dec. 06, 2001</u>
4)	<u>Shuji Shino</u>	<u>Dec. 10, 2001</u>
5)	<u>                                </u>	<u>                                </u>
6)	<u>                                </u>	<u>                                </u>
7)	<u>                                </u>	<u>                                </u>
8)	<u>                                </u>	<u>                                </u>
9)	<u>                                </u>	<u>                                </u>
10)	<u>                                </u>	<u>                                </u>