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FORM PTO-1595 1-31-92



SHEET

U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic

mrd 3.9.00			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Atsushi TSURUOKA, Sakae ISHII, Hisao NAKAMURA, Satoru MIYAMOTO	Name and address of receiving party(ies): Name: Hitachi, Ltd.		
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku		
3. Nature of conveyance: Assignment Merger	City: Tokyo:		
Security Agreement	Country: Japan		
	Additional name(s) & address(es) attached? Yes X No		
4. Application number(s) or patent number(s): 09, 521967 If this document is being filed together with a new application, the execution date of the application is: Feb. 28 & 29, 2000 A. Patent Application No.(s) B. Patent No.(s)			
A. Patent Application No.(s)			
Additional numbers attached? Yes 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 Suite 1800	8. Deposit account number: 01-2135		
3/26/2000 Andrigtor00000081a09521967 Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE 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 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: 3	March 9, 2000 Date		
OMB No. 0651-0011 (exp. 4/94)			

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Name: Hitachi Electronic Devices Co., Ltd.

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Address: 3350, Hayano Mobara-shi, Chiba-ken, Japan

PATENT REEL: 010632 FRAME: 0140

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 Atsushi Tsuruoka, Sakae Ishii, Hisao Nakamura, and Satoru Miyamoto, citizens of Japan by HITACHI, LTD., and Hitachi Electronic Devices Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3350, Hayano Mobara-shi, Chiba-ken, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Atsushi Tsuruoka, Sakae Ishii, Hisao Nakamura, and Satoru Miyamoto,

do hereby sell and assign to said HITACHI, LTD., and Hitachi Electronic Devices Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

Cathode Ray Tube

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 Electronic Devices 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 Electronic Devices Co., Ltd.,

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

RECORDED: 03/09/2000

	(発明者フルネームサイン)	(署名日)
1)	Atsushi Tsuruoka	Feb, 28, 2000.
2)	Gakae Ishii	Feb. 29 2000
3)	Idisao Nakamura.	Feb. 29, 2000
4)	Satoru Miyamoto	Feb. 28. 2000.
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9)		
10)		

PATENT REEL: 010632 FRAME: 0141

Date Signed