

01-12-1999

HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Honorable Commissioner of Patents

Attached original documents or copy thereof

1. Name of conveying party(ies):

Toshimasa ISHIGAKI, Masahiro NISHIZAWA,  
Fumio TAKAHASHI, Tetsuo SUZUKI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: November 25, 1998

2. Name and address of receiving party(ies)

Name: Hitachi LTD

Internal Address: \_\_\_\_\_

Street Address: 6, Kanda Surugadai 4-Chome

Chiyoda-Ku, Tokyo Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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, the execution date of the application is: November 25, 1998

A. Patent Application No.(s)

09/215455

B. Patent No.(s)

12/30/1998 AWAYES 00000022 09215455

02 FC:581

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address: \_\_\_\_\_

Street Address: 1300 NORTH SEVENTEENTH STREET

SUITE 1800

City: ARLINGTON State: VA ZIP: 22209

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

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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 # 22,466

Signature

December 17, 1998

Date

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

2

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: 0090

Name and Address of Additional Receiving Party:

Name: Hitachi Device Engineering Co., Ltd.

Street Address: 3681, Hayano Mobara-shi, Chiba-ken, Japan

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to **Toshimasa, Ishigaki, Masahiro Nishizawa, Fumio Takahashi and Tetsuo Suzuki** I citizen 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-ken, Japan**, respectively, receipt of which is hereby acknowledged, we, the said **Toshimasa, Ishigaki, Masahiro Nishizawa, Fumio Takahashi and Tetsuo Suzuki**, 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

### 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 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 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 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)	Date Signed	Witnesses
1) <u>Toshimasa Ishigaki</u>	<u>25, November 1998</u>	<u>Motoki Tojo</u>
2) <u>Masahiro Nishizawa</u>	<u>25, November 1998</u>	<u>Motoki Tojo</u>
3) <u>Fumio Takahashi</u>	<u>25, November 1998</u>	<u>Motoki Tojo</u>
4) <u>Tetsuo Suzuki</u>	<u>25, November 1998</u>	<u>Motoki Tojo</u>
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____
10) _____	_____	_____