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| TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRA | DEMARKS: | | | | | | | |
| SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. | | | | | | | | |
| 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): | | | | | | | | |
| 1. FUKUDA, Yutaka | 2. 4. Dia C. | | | | | | | |
| 3. 5. | 6. | | | | | | | |
| 5. 7. | 8. S | | | | | | | |
| ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? TIVES MINO | | | | | | | | |
| $9/74/0/2 \qquad \text{so} = 1$ | | | | | | | | |
| 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: | | | | | | | | |
| NAME: KABUSHIKI KAISHA TOSHIBA | | | | | | | | |
| ADDRESS: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan | | | | | | | | |
| | | | | | | | | |
| ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐YES ☑NO | | | | | | | | |
| NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one | | | | | | | | |
| (Submit nerewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) | | | | | | | | |
| SASSIGNMENT OF WHOLE PART INTER | REST EXEC. DATE: December 11, 2000 | | | | | | | |
| ☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY | | | | | | | | |
| CHANGE OF NAME VERIFIED TRANSLATION | | | | | | | | |
| SECURITY MERGER OTHER: | | | | | | | | |
| EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) December 11, 2000 | | | | | | | | |
| | SHEET(S) attached? | | | | | | | |
| 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐YES ☒NO A. PAT, APP. NO.(S) | | | | | | | | |
| series code/serial no if not in item 1 | If not in item 1 | | | | | | | |
| New application 275666 | | | | | | | | |
| 5. Name & Address of Party to Whom Correspondence | 6. NUMBER INVOLVED: | | | | | | | |
| Concerning Document Should be Mailed: | APPLNS 1 + PATS = TOTAL | | | | | | | |
| Pillsbury Madison & Sutro LLP | 7. AMOUNT OF FEE ENCLOSED: (Code 581) | | | | | | | |
| Intellectual Property Group | ABOVE TOTAL x \$40 = \$ | | | | | | | |
| 1100 New York Avenue, NW | | | | | | | | |
| Ninth Floor Washington, DC 20005-3918 | | | | | | | | |
| 5.5ATTY DKT: | 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE | | | | | | | |
| _ | INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 | | | | | | | |
| PMS 275666 T4TYA-00S1059 | UNDER ORDER NO 8312 275666 | | | | | | | |
| MATTER NO. CLIENT REF. | dup. sheet not required CLIENT NO. MATTER NO. | | | | | | | |
| | | | | | | | | |
| 9. STATEMENT AND SIGNATURE. | | | | | | | | |
| To the best of my knowledge and belief the foregoing information. | ation is true and correct and any attached copy is a true copy of | | | | | | | |
| the original document. | | | | | | | | |
| , , | 10. Total number of pages including this | | | | | | | |
| el () | cover sheet, attachments and document 3 | | | | | | | |
| ALI | (do not file dup. Cover sheet) | | | | | | | |
| Signature / | | | | | | | | |
| Attorney: Glenn J. Perry / Date: December 21, 2000 | | | | | | | | |
| Reg. No28,458 | | | | | | | | |
| Atty/Sec: GJP/sdm TEL: (202) 861-3070 FAX: (202) 822-0944 | | | | | | | | |

12/26/2000 NROCHA1 00000015 09741012 40.00 OP 02 FC:581

PAT-114X 11/1999

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

COLOR CATHODE-RAY TUBE APPARATUS

said application having been filed on and assigned Serial No.; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

- × executed concurrently herewith;
- executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration. but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Pillsbury Madison & Sutro, LLP, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918

PATENT REEL: 011402 FRAME: 0605

ASSIGNMENT

| Inventor: (Signature) | Date | Residence |
|------------------------------|---------------|---------------------|
| | | |
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| (Jutaka Sukuda | DEC. 1 1.2000 | |
| Jutaka Fukuda Yutaka Fukuda | | Kumagaya-shi, Japan |
| Yutaka Fukuda | | |
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After recording please return to: Pillsbury Madison & Sutro, LLP

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