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M&G-10873.893USWO To the Commissioner of Parents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Shin-ichiro HATTA (June 11, 2002) Matsushira Electric Industrial Co., Ltd. Ryuichi MURAI (June 11, 2002) 1006-banchi Oaza-kadoma Hiroshi IWAMOTO (June 19, 2002) Kadoma-shi Shigeo NAKATERA (June 17, 2002) Osaka 571-8501 Tetsuro OZAWA (June 17, 2002) Japan Additional name(s) of conveying party(ies) attached?

Yes
No Additional name(s) & address(es) attached?

Yes
No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: See above 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: A. Patent Application No.(s) B. Patent No.(s) 10/130,922 Additional numbers attached? 🔲 Yes 🔀 No Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Total fee (37 CFR 3.41): \$40.00 Name: Douglas P. Mueller Enclosed Address: Merchant & Gould P.C. Authorized to be charged to deposit account P.O. Box 2903 Minneapolis, MN 55402-0903 Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE 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. Curtis B. Hamre August 29, 2002 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Box Assignments
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Washington, D.C. 20231 CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this document as described herein, is being transmitted via facsimile to the United States Patent and trademark Office to: 703,306,5995 on August 29, 2002. Name Hicham Bich

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PATENT REEL: 013038 FRAME: 0746

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name, Address, Citizenship

- 1. Shin-ichiro HATTA residing at 1-16-8, Suzaku, Nara-shi, Nara 631-0806/Japan and a citizen of Japan;
- 2. Ryuichi MURAI residing at 4-4-67-105, Kamishinden, Toyonaka-shi, Osaka 560-0085/Japan and a citizen of Japan:
- 3. <u>Hiroshi IWAMOTO</u> residing at 3-11-26, Nishimidorigaoka, Toyonaka-shi, Osaka 560-0005/Japan and a citizen of <u>Japan</u>;
- 4. <u>Shigeo NAKATERA</u> residing at 1-41, <u>Higashikori-Shinmachi</u>, <u>Hirakata-shi</u>, Osaka 573-0077/Japan and a citizen of <u>Japan</u>;
- 5. Tersuro OZAWA residing at 3-5-211, Gakuenmachi, Ibaraki-shi, Osaka 567-0833/Japan and a citizen of Japan;

Date Patent Declaration Signed and Title Serial No. and filing date (if known)

Name of Corporation

State or Country of Incorporation and Address

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on ______ for this invention, which application is entitled <u>CATHODE RAY TUBE</u> and which has been given Serial Number _____ and the filing date of _____;

AND WHEREAS Massishita Electric Industrial Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, Japan

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

PATENT REEL: 013038 FRAME: 0747 Each inventor must sign & date

Note: No legalization or other witness required

Note: No legalization or other Signature

RECORDED: 08/29/2002

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PATENT REEL: 013038 FRAME: 0748