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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office

1. Name of conveying party(ies): Yoshihiro UEDA Akiko HAYASHITA Additional name of conveying party(ies) attached? [ ] Yes [x] No



2. Name and address of receiving party(ies) Name: Oki Electric Industry Co., LTD. Internal Address: Street Address: 7-12, Toranomom 1-chome Minato-ku City: Tokyo State/Country: JAPAN Zip: Additional Name(s) & address(es) attached? [ ] Yes [x] No

3. Nature of conveyance: [x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: June 1, 2001 and June 8, 2001, respectively.

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: A. Patent Application No.(s) 09/838,585 B. Patent No.(s) Additional numbers attached? [ ] Yes [x] No

Handwritten notes: 07/09/2001 EEKUBAY1 00000339 09838585 01 FC:581 40.00 UP

5. Name and address of party to whom correspondence concerning this document should be mailed: 26694 PATENT TRADEMARK OFFICE Name: VENABLE Address: P.O. Box 34385 City: Washington State: D.C. Zip: 20043-9998



6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ [x] Enclosed [ ] Authorized to be charged to deposit account 8. Deposit account number: 22-0261 (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. Michael A. Sartori, Ph.D., Reg. No. 41,289 Name of Person Signing Signature Date July 5, 2001 Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments



PATENT REEL: 011957 FRAME: 0701

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Yoshihiro UEDA and Akiko HAYASHITA, each of Tokyo, Japan hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to HEADER-ESTIMATING MOVING PICTURE RECEIVING APPARATUS AND OUTPUT APPARATUS

for which said assignor has caused an application for a United States Patent to be prepared,

[ ] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

[X] said application having been filed in the U.S. Patent and Trademark Office on April 20, 2001 and given Application No. 09/838,585

AND WHEREAS

OKI ELECTRIC INDUSTRY CO., LTD.  
7-12, Toranomom 1-chome  
Minato-ku, Tokyo, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 1st day of June,

ASSIGNOR:

Signature: Yoshihiro Ueda  
Name: Yoshihiro UEDA

WITNESS:

Signature: Zhixiong WU  
Name: Zhixiong WU  
Address: c/o Oki Electric Industry Co., Ltd.  
7-12, Toranomom 1-chome, Minato-ku,  
Tokyo, Japan

EXECUTED, this 8th day of June,

ASSIGNOR:

Signature: Akiko Hayashita  
Name: Akiko HAYASHITA

WITNESS:

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_