A/0551.40 05-23-2003 N FORM COVER SHEET FORM PTO-1595 (mod U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office ENTS ONLY 1)TOS Rec'd PCT/PTO 3 FEB 2003 To the Honorable Patents and Trademarks: Please record the attached original document(s) 102455646 or copy(ies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Masahiro TAKATORI Name: Matsushita Electric Industrial Co., Ltd. 2-13-03 Street Address: 1006, Oaza Kadoma, Kadoma-shi, Additional name(s) of conveying party(ies) attached? NO Osaka 571-8501 Japan 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? NO Other Execution Date: February 4, 2003 4. Application number(s) or patent number(s): 10344569 If this document is being filed together with a new application, the execution date of the application is: February 4, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). \$40.00 Attn: Charles R. Watts, Esq. X Enclosed (Check No._ 5代236 Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (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. Charles R. Watts, Reg. No. 33,142 February 13, 2003 Name of Person Signing Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94)

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REEL: 014087 FRAME: 0013

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)

Masahiro TAKATORI

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) Address

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

TELEVISION RECEIVER AND METHOD FOR PROVIDING INFORMATION TO THE SAME

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application

on <u>February 4, 2003</u>

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 United States Patent Office for recordation of this document.

PATENT REEL: 014087 FRAME: 0014

| name(s). | |
|--|----------------------|
| Date February 4, 2003, Name of the Inver- | itor Masahiw Takatow |
| Date, Name of the Inver- | Masaniro TAKATORI |
| Date, Name of the Inver- | itor |
| Date, Name of the Inver- | tor |
| Date, Name of the Inven | tor |
| Date, Name of the Inven | tor |
| Date, Name of the Inven | tor |
| (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness | |
| | |
| } ss | |
| This day of, 19, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. | |
| SEAL | Official Signature |
| | Official Title |
| The above application may be more particularly identified as follows: | |
| U.S. Application Serial No. | |
| Applicant Reference Number _ FP-1162PCT | |
| Title of Invention TELEVISION RECEIVER AND METHOD FOR PROVIDING INFORMATION TO THE SAME | |

RECORDED: 02/13/2003

PATENT REEL: 014087 FRAME: 0015