

05-27-2003



To the Honorable Commission

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12-4-02

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

DT030-1000000 04 DEC 2002  
attached original documents or copy thereof.

1. Name of Conveying party(ies):  
TAKAHASHI, Katsunao  
FUJIKAWA, Wataru

2. Name and address of receiving party(ies)

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

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

Street Address: 1006, Oaza Kadoma, Kadoma-shi,

Osaka 571-8501 Japan

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

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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 13, 2002

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 13, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Bruce H. Bernstein

Internal Address: P23069

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

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:

19-0089

(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.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

[Signature] Reg. No. 33,329 12/4/02  
Signature Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 014091 FRAME: 0852

## ASSIGNMENT

WHEREAS, Katsunao TAKAHASHI, a citizen of Japan, whose post office address is 13-8-311, Oyaguchikami-cho, Itabashi-ku, Tokyo 173-0032 Japan and Wataru FUJIKAWA, a citizen of Japan, whose post office address is 1722-3-406, Saedo-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0054 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

### **APPARATUS AND METHOD FOR META DATA CREATION**

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which is a National Stage Application of International Application No. PCT/JP02/03511, filed on April 9, 2002.

AND WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD organized and existing under the laws of Japan, whose post-office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire rights, titles and interests for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Date \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_