

12-14-2001

FORM PTO-1595  
P21778.P03



ET

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissio

101916128

Attached original documents or copy thereof.

1. Name of Conveying party(ies):  
NOGUCHI, Naohiko  
SUZUKI, Hiroyuki  
SATO, Mitsuhiro  
SHIMOJIMA, Takashi

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 30, 2001

4. Application number(s) or patent number(s):

**10004813**

If this document is being filed together with a new application, the execution date of the application is: November 30, 2001

A. Patent Application No.(s)

**12/07/01**

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: P21778

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

*by Leslie Papene Reg No 33,329*

Signature

12/7/01

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

12/11/2001 ANAB11 0000050 10004813

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PATENT  
REEL: 12358 FRAME: 0941

JC986 U.S. PTO  
**10/004813**  
12/07/01

## ASSIGNMENT

WHEREAS, Naohiko NOGUCHI, a citizen of JAPAN, whose post office address is 1323-601, Futoo-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-0031 JAPAN and Hiroyuki SUZUKI, a citizen of JAPAN, whose post office address is 4-22-10-501, Shimokodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0041 JAPAN and Mitsuhiro SATO, a citizen of JAPAN, whose post office address is 4-11-11, Miyanosato, Atsugi-shi, Kanagawa 243-0216 JAPAN and Takashi SHIMOJIMA, a citizen of JAPAN, whose post office address is 2-20-5-715, Higashirokugo, Ota-ku, Tokyo 144-0046 JAPAN hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

### **FILE MANAGEMENT METHOD, CONTENT RECORDING/PLAYBACK APPARATUS AND CONTENT RECORDING PROGRAM**

for which they have, on the dates indicated below, executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

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 right, title and interest 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.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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

Naohiko Noguchi  
Naohiko NOGUCHI

November 30, 2001  
Date

Hiroyuki Suzuki  
Hiroyuki SUZUKI

November 30, 2001  
Date

Mitsuhiro Sato  
Mitsuhiro SATO

November 30, 2001  
Date

Takashi Shimojima  
Takashi SHIMOJIMA

November 30, 2001  
Date