To the Commissioner of Patents and Trademarks: Please

1. Name of conveying party(ies):
   Tatsuki ISHIDA  Hiroshi RYONAI
   Ryuji SUGITA  Kiyokazu TOHMA
   Kazunari YOSHIMOTO  Keizou MIYATA
   Matsushita Electric Industrial Co., Ltd.
   1006–banchi, Oaza – Kadoma
   Kadoma-shi, Osaka 571–0050
   Japan

Additional name(s) of conveying party(ies) attached?  ☐ Yes  ☑ No

3. Nature of conveyance:
   ✗ Assignment  ☐ Merger
   ☐ Security Agreement  ☐ Change of Name
   ☐ Other:

Execution Date: April 24, 1998

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: April 24, 1998

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: Douglas P. Mueller
   Address: Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A.
            3100 Norwest Center
            90 South Seventh Street
            Minneapolis, MN 55402–4131

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. Please charge any additional fees or credit any overpayments to our Deposit account number: 13–2725

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.

   Douglas P. Mueller
   Name of Person Signing
   Signature
   July 13, 1998
   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 and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2–1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651–0011), Washington, D.C. 20503.
INVENTOR'S NAME, ADDRESS, CITIZENSHIP

1. Tatsuki ISHIDA  residing at 3-1421, Nakamozukuyando-danchi, 993-3, Nakamozucho 6-cho, Sakai-shi, Osaka 591-8023, Japan
   and a citizen of Japan

2. Koiti SUZUKI residing at B-202, 9, Ayukawacho 6-chome, Hitachi-shi, Ibaraki 316-0036, Japan
   and a citizen of Japan

3. Kiyotaka TOMA residing at 82-16, Ikaganaminichi, Hiranaka-shi, Osaka 573-8066, Japan
   and a citizen of Japan

4. Kazumori YOSHIMUfi residing at B-103, Iwakuranokamatsu chuo-jutakudasani, 29, Iwakurakazaichimachi, Saku-ku, Kyoto-shi, Kyoto 606-0027, Japan
   and a citizen of Japan

5. Keizou MIYATA residing at Room 409, Matsuhashitenkai shounryo, 26-3, Yagumotokan 2-chome, Moriguchi-shi, Osaka 570-0008, Japan
   and a citizen of Japan

6. Hiroshi RYONAI residing at 17-18, Shojihigashi 3-chome, Ikuno-ku, Osaka-shi, Osaka 544-0003, Japan
   and a citizen of Japan

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

(heretofore 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:

MASTER INFORMATION CARRIER, METHOD FOR PRODUCING THE CARRIER, METHOD AND APPARATUS FOR WRITING INFORMATION INTO MAGNETIC RECORD MEDIUM USING THE CARRIER

and which has been given Serial Number _______ and the filing date of ________;

AND WHEREAS, Matsushita 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-Danchi, Osaka-Kadoma, Kadoma-shi, Osaka 571-0050, 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 all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or reissues 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, application, 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.

Tatsuki Ishida
Signature
Date April 24, 1998

Kenji Sugita
Signature
Date April 24, 1998

Keisuke Tashima
Signature
Date April 24, 1998

Kazunori Yoshimoto
Signature
Date April 24, 1998

Keijou Miyata
Signature
Date April 24, 1998

Hiroshi Miyazaki
Signature
Date April 24, 1998

Signature
Date

Signature
Date

Signature
Date

Signature
Date