

Form PTO-1595
(Rev. 10/02)

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

OMB No. 0651-0027 (exp. 6/30/2005)

Docket No. YAMAP0923US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hiroshi Kurumatani
Toshiaki Ueta
Koichiro Hirabayashi
Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: May 7, 2004

2. Name and address of receiving party(ies)
Name: Matsushita Electric
Internal Address: Industrial Co., LTD.
Street Address: 1006 Oaza Kadoma
Kadoma-shi Osaka 571-8501 JAPAN
City: _____ State: _____ Zip: _____
Additional name(s) & address(es) attached? Yes No

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) 10/812,825
Additional numbers attached? Yes No

B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mark D. Saralino
Internal Address: _____
Renner, Otto, Boisselle & Sklar, LLP
Street Address: 1621 Euclid Avenue
Nineteenth Floor
City: Cleveland State: OH Zip: 44115

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:
18-0988

DO NOT USE THIS SPACE

9. Signature.
Mark D. Saralino  June 22, 2004
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents: 5

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

CH \$40.00 180988 10812826

ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventor(s):

Hiroshi Kurumatani
6-2-5, Inanocho, Itami-shi
Hyogo 664-0861
Japan

Toshiaki Ueta
190-7, Oazaichibaazauenodan, Ichibacho, Awa-gun,
Tokushima 771-1602
Japan

Koichiro Hirabayashi
1-9-5, Yamanoue, Hirakata-shi
Osaka 573-0047
Japan

are inventor(s) of and owner(s) of rights to a certain invention entitled:

For: MAGNETIC RECORDING AND REPRODUCTION APPARATUS

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma, Kadoma-shi
Osaka 571-8501 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or his legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Signed:

Date:

Hiroshi Kurumatani

May 7, 2004

Hiroshi Kurumatani

Toshiaki Ueta

May 7, 2004

Toshiaki Ueta

Koichiro Hirabayashi

May 7, 2004

Koichiro Hirabayashi