

1/31/92
Office

10-13-00

PATENT



Patent and Trademark

101496782

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

1. Name of conveying party(ies):
 HIROYUKI TAKEMOTO
 ATSUSHI TAKEUCHI
 YOSHIHITO FUKUSHIMA
 KENICHI ITOH
 MINEO MORIBE
 TAKEHIKO NUMATA
 Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: Sony Corporation
 Internal Address: _____

 Street Address: 7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo 141, Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date August 7, 2000 0

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) 09/485,206 filed February 4, 2000
Old Atty. Docket No. P00,0157
New Atty. Docket No. 09793822-0003 (This request for recordation corrects the recording of the assignment sent for recordation on May 11, 2000 omitted recording assignment to both companies)
 B: Patent No.(s)
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SONNENSCHN NATH & ROSENTHAL
 P.O. Box #061080
 Wacker Drive Station
 Sears Tower
 Chicago, IL 60606-1080

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 any Additional fees
 8. Deposit Account Number:
19-3140
 (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.
David R. Metzger David R. Metzger October 11, 2000
 Name of Person Signing Signature Date
 Total number of pages 4

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

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in OPTICAL RECORDING MEDIUM for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan and Fujitsu Limited, a Japanese corporation with offices at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its design, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree 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 and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Serial Number: PCT/JP99/03006, International Filing Date: June 4, 1999.

This assignment executed on the dates indicated below.

Hiroyuki Takemoto Name of first or sole inventor Execution date of U.S. Patent Application

Miyagi, Japan Residence of first or sole inventor

Hiroyuki Takemoto Signature of first or sole inventor January 27, 2000 Date of this assignment

Atsushi Takeuchi

Name of second inventor

Execution date of U.S. Patent Applicatio

Miyagi, Japan

Residence of second inventor

Atsushi Takeuchi

Jan. 28, 2000

Signature of second inventor

Date of this assignme

Yoshihito Fukushima

Name of third inventor

Execution date of U.S. Patent Applicatio

Miyagi, Japan

Residence of third inventor

Yoshihito Fukushima

January 27, 2000

Signature of third inventor

Date of this assignme

Kenichi Itoh

Name of fourth inventor

Execution date of U.S. Patent Applicatio

Kanagawa, Japan

Residence of fourth inventor

Kenichi Itoh

February 18, 2000

Signature of fourth inventor

Date of this assignme

Mineo Moribe

Name of fifth inventor

Execution date of U.S. Patent Applicatio

Kanagawa, Japan

Residence of fifth inventor

Mineo Moribe

February 22, 2000

Signature of fifth inventor

Date of this assignme

Takehiko Numata

Name of sixth inventor

Execution date of U.S. Patent Application

Kanagawa, Japan

Residence of sixth inventor

Takehiko

Numata

February 24, 2000

Signature of sixth inventor

Date of this assignment

RECORDATION FORM COVER SHEET
PATENTS ONLY

1/31/92
Office

Patent and Trademark

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

1. Name of conveying party(ies):
HIROYUKI TAKEMOTO
ATSUSHI TAKEUCHI
YOSHIHITO FUKUSHIMA
KENICHI ITOH
MINEO MORIBE
TAKEHIKO NUMATA
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: Fujitsu Limited
Internal Address: _____

Street Address: 1-1, Kamikodanaka 4-chome
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588,
Japan
City: _____ State: _____ Zip: _____
Additional Name(s) & Address(es) attached Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of
Name
 Other _____
Execution Date August 7, 2000 0

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) 09/485,206 filed February 4, 2000
Old Atty. Docket No. P00,0157
New Atty. Docket No. 09793822-0003 (This request for recordation corrects the recording of the
assignment sent for recordation on May 11, 2000
omitted recording assignment to both companies)
B: Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom
correspondence concerning document should be
mailed:
SONNENSCHN NATH & ROSENTHAL
P.O. Box #061080
Wacker Drive Station
Sears Tower
Chicago, IL 60606-1080

6. Total number of applications and patents involved
1

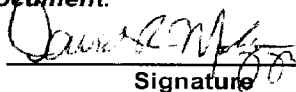
7. Total Fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account any
Additional fees

8. Deposit Account Number:
19-3140
(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.

David R. Metzger
Name of Person Signing


Signature

October 10, 2000
Date

Total number of pages 4

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