

08-17-2000

FORM PTO 1585 RECOF



101435890

U.S. DEPARTMENT OF COMMERCE
Office
Y

U.S. PTO
0/610455
07/05/00

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

1. Name of conveying party(ies): **MRD 7.5.00**
Masaaki FUTAMOTO, Yoshiyuki HIRAYAMA, Yukio HONDA, Atsushi KIKUKAWA
Additional name(s) of conveying parties attached? Yes x No

2. Name and address of receiving party(ies)
Name: Hitachi, Ltd.
Street Address: 6, Kanda Surugadai 4-chome

3. Nature of conveyance:
x Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution dates: 3/31/00, 4/03/00, 3/31/00, 3/31/00

City: Chiyoda-ku Tokyo 101-8010
Country: JAPAN
09/610455

4. Application numbers or patent numbers:
If this document is being filed together with a new application, the execution date of the application is: 3/31/00, 4/03/00, 3/31/00, 3/31/00

A. Patent Application: To be assigned

B. Patent No.(s)
Additional Numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Edward W. Greason
Internal Address: KENYON & KENYON
Street Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 1
7. Total fee (37 C.F.R. 3.41) \$ 40.00
 Enclosed
x Authorized to be charged to deposit account
8. Deposit account number:
11-0600

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.

Edward W. Greason (Reg. No. 18,918)
Name of Person Signing

Edward W Greason
Signature

July 5, 2000
Date

Total Number of pages including cover sheet, attachments, and document: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion
Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington DC 20231

08/16/2000 DNGUYEN 00000194 110600 09610455
01 FC:581 40.00 CH

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

PERPENDICULAR MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING APPARATUS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made.

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Masaoaki Futamoto</u>	<u>03/31/2000</u>
2)	<u>Yoshiyuki Hirayama</u>	<u>04/03/2000</u>
3)	<u>Yukio Honda</u>	<u>03/31/2000</u>
4)	<u>Atsushi Kikukawa</u>	<u>3/31/2000</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

EL302699861US

RECORDED: 07/05/2000

PATENT
REEL: 010997 FRAME: 0113