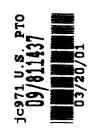
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3/20/01

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

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Shunichi NARUMI (02/07/01)	HITACHI, LTD.
Hiroyuki HOSHIYA (02/13/01); and	6, Kanda Surugadai 4-chome
Yohji MARUYAMA (02/13/01)	Chiyoda-ku, Tokyo, Japan
No additional names attached □	
3. Nature of Conveyance:	No additional names(s) or address(es) attached a
⊠ assignment ☐ merger	03/22/2001 BSAYASI1 00000004 09811437
2 assignment — Linei gei	02 FC:581 40.00 OP
☐ security agreement ☐ change of name	
□ other	
EXECUTION DATE: See above.	9/8/1437
4. Application number(s) or patent number(s): THIS DOCUMENT IS BEING FILED WITH A NEW APPLICATION.	
A. Patent Application Number(s)	B. Patent Number(s)
5. Name and address of party to whom	6. Total number of applications
correspondence concerning document should	and patents involved: 1
be mailed:	7. Total fee (37CFR 3.41) \$40.00
	⊠ Credit Card Payment Form
Name: ANTONELLI, TERRY, STOUT, KRAUS, LLP	☐ Charge any deficiencies in the payment of fees
Address: Suite 1800	associated with this
1300 North Seventeenth Street	communication or credit any
Arlington, VA 22209	overpayment to
	8. DEPOSIT ACCOUNT NO. 01-2135
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 crue dopy of the original document.

Melvin Kraus (Reg. No. 22,466) Attorney for Applicant(s) March 20, 2001

Date

- ♦ Total number of pages including cover sheet, attachments and documents: 2
- ♦ Attorney Docket # <u>520.39873X00</u>

PATENT

REEL: 011630 FRAME: 0233

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

INDUCTIVE HEAD AND MAGNETIC DISK 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:

RECORDED: 03/20/2001

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Shun-ichi Narumi	2/7/2001
2) Dhroyuki Hoshiya	2/13/2001
3) Yohji Maruyama	
4)	<u></u>
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 011630 FRAME: 0234