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PATENTS

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Attorney Docket No. **500.42610X00**  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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**TSUCHIYAMA, RYUJI  
KOHIRA, HIDEKAZU  
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HASHIMOTO, KIYOSHI  
JUNGUO, XU**  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: **HITACHI, LTD.**  
Address: **6, Kanda Surugadai 4-chome, Chiyoda-ku,  
Tokyo, Japan**  
  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
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Execution Date: **February 24, 24, March 3, February 24, and 26, 2003.**


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)  
**10/385,674 filed March 12, 2003**

B. Patent Registration No.(s)  
  
Additional number(s) attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: **Antonelli, Terry, Stout & Kraus, LLP**  
  
Internal Address:  
  
**1300 North Seventeenth Street  
Suite 1800  
Arlington, VA 22209  
USA**  
  
City: State: Zip:

6. Total number of applications and patents involved **1**  
  
7. Total fee (37 CFR 3.41)..... **\$40.00**  
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**01-2135**  
  
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*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.*  
  
**Melvin Kraus, Reg# 22,466**  **July 8, 2003**  
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07/09/2003 NMOKHAMMI 00000063 10385674  
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# 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

"MAGNETIC HEAD SLIDER, SUPPORT THEREFOR AND MAGNETIC DISK UNIT"

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 signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Piyuji Tachiyama</u>	<u>2/24/03</u>
2) <u>Hidekazu Kohira</u>	<u>2/24/03</u>
3) <u>Masaaki Matsumoto</u>	<u>3/3/03</u>
4) <u>Kiyoshi Hashimoto</u>	<u>2/24/03</u>
5) <u>Jingyu Xu</u>	<u>2/26/03</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____