12-28-1998 U.S. DEPARTMENT OF COMMERCE **ORM PTU-1595** RSHEET R r. 6-931 Patent and Trademark Office 500.36815X00 MAS No. 0651-0011 (exp. 4/94) 100930714 Tab settings □ □ □ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Yoshiaki YAMAUCHI, Hisahiro MIKI, Shigeki Hitachi LTD MORI, Shinobu YOSHIDA, Takashi KOUNO, Yoshishiro SATO, Kuniyuki KIMURA Internal Address:_ Additional name(s) of conveying party(ies) attached?

Yes No MRD 12.14.98 3. Nature of conveyance: Street Address: 6, Kanda Surugadai 4-Chome XIX Assignment □ Merger Chiyoda-Ku, Tokyo Japan □ Security Agreement ☐ Change of Name City:_____State:_____SIP: Other Execution Date: December 3, 1998 Additional name(s) & address(es) attached? CI Yes XIX 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: $\frac{\text{December }3,\ 1998}{\text{}}$ B. Patent No.(s) A. Patent Application No.(s) 00000074 09210544 12/22/1998 PALLEN 02 FC:581 40,00 DP Additional numbers attached?

YesXX No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP 7. Total fee (37 CFR 3.41)......\$ 40.00 E Internal Address: XX Enclosed Authorized to be charged to deposit account Street Address: 1300 NORTH SEVENTEENTH STREET 8. Deposit account number: **SUITE 1800** 01 - 2135__ State: <u>VA</u> ZIP: 22209 City: ARLINGTON (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature.

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

Total number of pages including cover sheet, attachments, and document:

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

Name of Person Signing 22,466

December 14, 1998

Date

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

"DISK DRIVE DEVICE"

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 extentions 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, extention, 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:

RECORDED: 12/14/1998

	INVENTOR(S) 引者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
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PATENT REEL: 9654 FRAME: 0982