

Ref-7-06

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 06-30-2005)

06-12-2006



103255481

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Attorney Docket No. 1213.44465X00

To the Honorable Commissioner of P.

and original documents or copy thereof.

1. Name of conveying party(ies):  
Shuji NAKAMURA  
Akira FUJIBAYASHI

2. Name and address of receiving party(ies)  
Name: **Hitachi, Ltd.**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Street Address: **6-6, Marunouchi 1-chome  
Chiyoda-ku, Tokyo, Japan**

City: State: Zip:

3. Nature of conveyance/ Execution Date: **November 1, 2004;  
November 1, 2004.**

- ☐ Assignment
- ☐ Security Agreement
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License

- ☐ Merger
- ☐ Change of Name

☒ Other **CORRECTED ASSIGNMENT --- An error was  
found on previous Notice of Recordation, Reel 016000 -  
Frame 0902 where the 2nd Inventor's name was  
incorrectly reversed.**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent Registration No.(s)

**10/986,895**

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 17<sup>TH</sup> STREET - SUITE 1800**

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: **(703) 312-6600**

Facsimile Number: **(703) 312-6666**

Email Address: **email@antonelli.com**

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... \$

- ☐ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 numbers:  
Expiration date:

b. Deposit account number: 01-2135

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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.*

**Melvin Kraus, Reg#22,466**

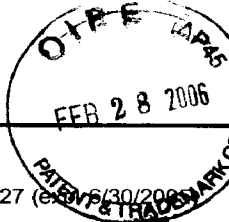
Name of Person Signing

Signature

**Resubmitting June 7, 2006**

Date

Total number of pages including cover sheet, attachments, and document: **7**



03-02-2006

MK-1213.44465X00  
2/28/06

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027



103187918

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Attorney Docket No. 1213.44465X00

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

1. Name of conveying party(ies):  
NAKAMURA, Shuji  
FUJIBAYASHI, Akira

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)  
Name: **HITACHI, LTD.**

Internal Address: **RE**

Address:

3. Nature of conveyance:

☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other CORRECTED ASSIGNMENT - Resubmitting corrected Cover Sheet as requested. Error was found on previously recorded assignment of Reel 016000/Frame 0902.

Execution Date: November 1, 2004; November 1, 2004.

Street Address: 6-6, Marunouchi 1-chome,  
Chiyoda-ku, Tokyo, Japan

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)  
**10/986,895**

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 17<sup>TH</sup> STREET - SUITE 1800**

City: **ARLINGTON** State: **VA** Zip **22209**

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41)..... **\$40.00**  
☒ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:  
**01-2135**

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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.*

Melvin Kraus, Reg#22,466  
\_\_\_\_\_  
Name of Person Signing

\_\_\_\_\_  
Signature

Resubmitting 02/28/2006  
\_\_\_\_\_  
Date

Total number of pages including cover sheet, attachments, and document: **1**

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

# 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 6-6, Marunouchi 1-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 CONTROLLER HAVING LOGICALLY PARTITIONING FUNCTION

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>Shuji Nakamura</u>	<u>Nov 1, 2004</u>
2) <u>Akira Fujihayashi</u>	<u>11/1/04</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____

10)

PATENT

RECORDED: 02/28/2006

REEL: 017977 FRAME: 0127