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COVER LETTER
FILE

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.: 81940.0025

To the Assistant Commissioner for Patents: Please

attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoichi MIZUNO; Naoto MATSUNAMI;
Koji SONODA; Shinichi KISHIMA;
Manabu KITAMURA

2. Name and address of receiving party(ies):

HITACHI, LTD.
6, Kanda Surugadai 4-Chome
Chiyoda-ku, Tokyo Japan

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

3. Nature of conveyance:

☒ Assignment

Execution Date: 08/26/02; 08/30/02; 08/30/02; 09/02/02; 08/26/02

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: September 2, 2002

A. Patent Application No.(s) N/A

B. Patent No.(s) N/A

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Ying Chen, Esq.
HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1314

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Lawrence J. McClure

Date: October 24, 2002

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

Mail documents to be recorded with required cover sheet information to:

10/30/2002 6TON11 00000133 10279581

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40.00 DP

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

1017 U.S. PTO
10/279581
10/24/02

(讓 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

SNAPSHOT ACQUISITION METHOD, STORAGE SYSTEM AND 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 signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed _____

(署名日)

1) Yoichi Mizuno 26 / 8 / 2002

2) Naoki Matsunawa 30 / 8 / 2002

3) Koji Sonoda 30/ Aug/2002

4) Shinichi Kishima 2/9/2002

5) Manabu Kitamura 26/8/2002

6) _____

8) _____

9) _____

10) _____

RECORDED: 10/24/2002

PATENT
REEL: 013427 FRAME: 0614