



Attorney Docket No. 16869P-119800US

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

10-12-2004



To the Director of the U.S. Patent and Trademark Office

102856586

ments or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Atsushi UEOKA

Execution Date(s) June 22, 2004

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome,
Chiyoda-ku

City: Tokyo

State:

Country: Japan

Zip:

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

10/866,402

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Chun-Pok Leung

Internal Address:

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: rcc@townsend.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ 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 20-1430

Authorized User Name

9. Signature: Chun-Pok Leung
Signature

9-30-04
Date

Chun-Pok Leung
Name of Person Signing Atty. Reg. No. 41,405

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

10/12/2004 6TOM11 00000038 201430 10866402

01 FC:8021 40.00 DA

PATENT
REEL: 015866 FRAME: 0124

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Takeshi ISHIZAKI
Kiminori SUGAUCHI
Emiko KOBAYASHI
Jun MIZUNO
Toui MIYAWAKI

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

60321567 v1

10/866,402

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

CONNECTIVITY CONFIRMATION METHOD FOR NETWORK STORAGE DEVICE AND HOST COMPUTER

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:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Atushi Ueda</u>	<u>6/22/2004</u>
2) <u>Takashi Ishiguro</u>	<u>6/23/2004</u>
3) <u>Kimio Sugauchi</u>	<u>6/22/2004</u>
4) <u>Emiko Kobayashi</u>	<u>6/22/2004</u>
5) <u>Jun Mizuno</u>	<u>6/22/2004</u>
6) <u>Touji Miyawaki</u>	<u>6/22/2004</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____