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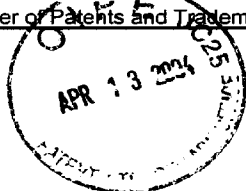
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
NAKANISHI, MASASHI  
SHIMADA, NAOKI  
YAMADA, MASAHIRO



2. Name and address of receiving party(ies)  
Name: **HITACHI, LTD.**  
Internal  
Address: **6, Kanda Surugadai 4-chome, Chiyoda-ku**

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **January 26, 2004.**

Street Address:  
  
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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)  
**10/743,737, filed December 24, 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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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.*  
  
Carl J. Brundidge, Reg# 29,621            04/13/2004  
Name of Person Signing      Signature      Date  
  
Total number of pages including cover sheet, attachments, and document:  2

Mail documents to be recorded with required cover sheet information to:  
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04/14/2004 HTECKLU1 00000079 10743737  
02 FC:8021      40.00 DP

PATENT  
REEL: 015208 FRAME: 0889

W1306-01  
(4)

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

METHOD, APPARATUS, AND COMPUTER READABLE MEDIUM FOR MANAGING BACK-UP

\*U.S. Serial No. 10/743737 filed on December 24, 2003 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>Masashi Nakanishi</u>	<u>1/26/04</u>
2)	<u>Naoki Shunoda</u>	<u>1/26/04</u>
3)	<u>Masahiro Yamada</u>	<u>1/26/04</u>
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____