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10/781657
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2001 Staas & Halsey LLP

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

1. Name of conveying party(ies):
Takanori ISHII

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

FUJITSU LIMITED
1-1, Kamikodanaka, 4-chome
Nakahara-ku, Kawasaki-shi
Kanagawa 211-8588 Japan

2-20-04

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): February 10, 2004

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

10781657

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are: February 10, 2004

(b) The title is: APPARATUS HAVING A TRANSFER MODE ABNORMALITY DETECTING
FUNCTION, STORAGE CONTROLLING APPARTUS, AND INTERFACE MODULE
FOR THE STORAGE CONTROLLING APPARATUS

OR

This document is being filed after filing of the application:

(a) Patent Application No(s). _____ / _____, filed _____; or

(b) Patent No(s). _____, issued _____

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

STAAS & HALSEY LLP
Attention: Paul I. Kravetz
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

Our Docket: 1075.1250

02/25/2004 EHAILE1 00000022 10781657

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40.00 OP

6. Total number of applications and patents involved: 1

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

Enclosed
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

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.

Paul I. Kravetz, Reg. No. 35,230
Name of Person Signing

Signature

February 20, 2004
Date

Total number of pages including cover sheet: 2

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PATENT
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U.S. ASSIGNMENT

S&H 100

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

APPARATUS HAVING A TRANSFER MODE ABNOMALITY DETECTING FUNCTION, STORAGE CONTROLLING APPARATUS, AND INTERFACE MODULE FOR THE STORAGE CONTROLLING APPARATUS

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; *(Insert date of execution of application, if not concurrent)*

(b) filed on _____,

Serial No. _____/_____;

Any registered attorney of STAAS & HALSEY LLP, Suite 700 1201 New York Avenue, NW Washington, DC 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)	<u>Takanori Ishii</u> Takanori ISHII	<u>Feb. 10, 2004</u>	<u>Yoshifumi Kawamura</u> Yoshifumi KAWAMURA
2)	_____	_____	_____
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____