



To the Honorable Commissioner of Patents and Trademarks

102663849

Documents or copy thereof.

## 1. Name of conveying party:

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12904

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

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

Name: FUJITSU LIMITED

Internal Address: 1-1, Kamikodanaka 4-chome,

Street Address: Nakahara-ku, Kawasaki-shi,

Kanagawa 211-8588 Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) attached: ( ) Yes (X) No

## 3. Nature of conveyance:

- (X) Assignment ( ) Merger  
( ) Security Agreement ( ) Change of Name  
( ) Other \_\_\_\_\_

Execution Date: 1/6/04; 1/7/04; 1/6/04; 1/6/04; 1/6/04; 1/7/04  
1/7/04; 1/7/04; 1/7/04

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

10767426

If this document is being filed together with a new application, the execution date of the application is: 1/6/04; 1/7/04; 1/6/04; 1/6/04;  
1/6/04; 1/7/04; 1/7/04; 1/7/04; 1/7/04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ( ) Yes (X) No

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

Name: Patrick G. Burns  
Internal Address: Greer, Burns & Crain, Ltd.  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) attached: ( ) Yes (X) No

## 6. Total number of applications and patents involved: 1

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

(X) Enclosed

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## 8. Deposit account number:

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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.

02/05/2004 MGTACHE 00000117 10767426

01 FC-0021 Patrick G. Burns 40.00 DE

Name of Person Signing

Signature

January 29, 2004

Date

3

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

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PATENT  
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GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606

## UTILITY PATENT

## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Koji UCHIDA, Takaaki SAITO, Mikio ITO, Kazuma TAKATSU, Hidejiro DAIKOKUYA,  
Akihito KOBAYASHI, Kazuhiko IKEUCHI, Sanae KAMAKURA, Shinichi NISHIZONO  
Address: c/o FUJITSU LIMITED, 1-1,  
Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

hereby assigns, transfers and sets over to:

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

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

### STORAGE CONTROL APPARATUS AND CONTROL METHOD THEREOF

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on \_\_\_\_\_; or
- (b) filed on \_\_\_\_\_,  
Serial No. \_\_\_\_/\_\_\_\_\_;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date Jan. 6, 2004

Signature of inventor 内田 幸治

Date Jan. 7, 2004

Signature of inventor 斎藤 孝明

Date Jan. 6, 2004

Signature of inventor 伊藤 実希夫

Date Jan. 6, 2004

Signature of inventor 高津 一馬

Date Jan. 6, 2004

Signature of inventor 大黒谷 秀治郎

Date Jan. 7, 2004

Signature of inventor 小林 明人

Date Jan. 7, 2004

Signature of inventor 池内 和彦

Date Jan. 7, 2004

Signature of inventor 鎌倉 早苗

Date Jan. 7, 2004

Signature of inventor 西園 晋一