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FUJO 21.432



To the Director of the U.S. Patent and Trad

ments or the new address(es) below.

102944680

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

1- Kenichi KAWARAI 2- Hiroyuki KANEKO  
3- Kazuyuki TAJIMA 4- Kou TAKATORI

1- January 11, 2005 2- January 12, 2005  
3- January 21, 2005 4- January 17, 2005

Execution Date(s)

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

2-3-05

2. Name and address of receiving party(ies)

Name: FUJITSU LIMITED

Internal Address:

Street Address: 1-1 Kamikodanaka 4-chome

Nakahara-ku, Kawasaki-shi, Kanagawa

City:

State:

Country: Japan

Zip: 211-8588

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

112904 U.S. PTO  
11/050152



4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Katten Muchin Zavis Rosenman

Internal Address:

Street Address: 575 Madison Avenue

15th Floor, IP Department

City: New York

State: New York

Zip: 10022-2585

Phone Number: 212-940-8800

Fax Number: 212-940-8986/8987

Email Address:

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 50-1290

Authorized User Name Katten Muchin Zavis  
Rosenman

9. Signature:

*Brian S. Myers*  
Signature

February 3, 2005

Date

Brian S. Myers  
Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

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PATENT  
REEL: 016261 FRAME: 0636

**ASSIGNMENT**

**WHEREAS, the below named inventors, ASSIGNOR, has made a certain new and useful invention in: METHOD AND APPARATUS FOR KEEPING TRACK OF VIRTUAL LAN TOPOLOGY IN NETWORK OF NODES**

for which

(check one) [ ] an application is being filed concurrently herewith,  
[ ] an application for a Patent of the United States was filed on \_\_\_\_\_  
and given Application Serial No. \_\_\_\_\_

and WHEREAS, FUJITSU LIMITED, having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Kenichi KAWARAI  
Inventor's Signature Kenichi Kawarai Date Jan. 11, 2005  
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Docket No. \_\_\_\_\_

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Full name of fourth joint inventor, if any Kou TAKATORI  
Fourth Inventor's Signature 鷹取 厚 Date Jan. 17, 2005  
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Full name of fifth joint inventor, if any \_\_\_\_\_  
Fifth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
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Sixth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
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Full name of eighth joint inventor, if any \_\_\_\_\_  
Eighth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
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