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02-25-2005

RECC



Attorney Docket No.:  
FUJR 21.709

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

102948744

Documents or the new address(es) below.

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

Yuichi UZAWA  
Yasuhiro OOBA

Execution Date(s) January 18, 2005

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

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

3. Nature of conveyance:

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

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:

February 10, 2005

Signature

Date

02/25/2005 6TOM11 00000270 501290 11055330

01 FC 0021 40.00 DA

Brian S. Myers

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

112959 U.S. PTO  
11/055330



021005

**ASSIGNMENT**

WHEREAS, the below named inventors, ASSIGNOR, has made a certain new and useful invention in:

DATA RELAY APPARATUS, CONTENT ADDRESSABLE/ASSOCIATIVE MEMORY  
DEVICE, AND CONTENT ADDRESSABLE/ASSOCIATIVE MEMORY DEVICE USE  
INFORMATION SEARCH METHOD

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 Yuichi UZAWA  
Inventor's Signature *Yuichi Uzawa* Date Jan. 18, 2005  
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Kanagawa 222-0003 Japan

Full name of second joint inventor, if any Yasuhiro OOBA  
Second Inventor's Signature Yasuhiro Ooba Date Jan. 18, 2005  
Residence Kawasaki, Japan Citizenship Japan  
Post Office Address c/o FUJITSU LIMITED,  
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Full name of sixth joint inventor, if any \_\_\_\_\_  
Sixth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
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Full name of sixth joint inventor, if any \_\_\_\_\_  
Sixth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
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Full name of sixth joint inventor, if any \_\_\_\_\_  
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Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of sixth joint inventor, if any \_\_\_\_\_  
Sixth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
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Full name of seventh joint inventor, if any \_\_\_\_\_  
Seventh Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
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Full name of eighth joint inventor, if any \_\_\_\_\_  
Eighth Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
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