

02-24-2003

ATTORNEY DOCKET: 073338.0117
(02-52472 FLA)

Sheet 1 of 2

FORM PTO 1595
1-31-92

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PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name and Address of Conveying Party(ies) INDIVIDUAL:

Yukihiro (nmi) Nakagawa
20380 Stevens Creek Boulevard, Number 336
Cupertino, Santa Clara County, California 95014

Individual Citizenship: Japan

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ 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
City/State: Kanagawa 211-8588
Country: JAPANAdditional name(s) &
Address(es) attached?☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: February 5, 2003

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: February 5, 2003

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers ☐ Yes ☐ No

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

Name: Barton E. Showalter
Internal Address: BAKER BOTTS L.L.P.
Street Address: 2001 Ross Avenue, Suite 600
City: Dallas
State: Texas Zip 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach Duplicate Copy of this page if paying by deposit account)

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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.

Kurt M. Pankratz

Signature

February 7, 2003

Date

Total number of pages including cover sheet

4

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FORM PTO-1595
ATTACHMENT

1. **Name of Conveying Parties – Continued – ALL INDIVIDUALS**

Takeshi (nmi) Shimizu
1271 Lakeside Drive, Number 3119
Sunnyvale, Santa Clara County, California 94085
Citizenship: Japan

ATTORNEY DOCKET NO.
073338.0117
(02-58472 FLA)

ASSIGNMENT

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ASSIGNMENT

WHEREAS, I, an undersigned joint inventor of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, FUJITSU LIMITED (hereinafter referred to as "Assignee"), with an address of 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, desires to acquire my entire right, title, and interest in and to the invention and in and to the said application and any Letters Patent that may issue therefrom;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title, and interest in and to said invention and in and to said application, all patents that may issue therefrom, and all divisions, reissues, continuations, continuations-in-part and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title, and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world and including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries agree to execute any and all powers of attorney, applications, assignments declarations, affidavits, and any other papers in connection therewith that may be necessary to perfect such right, title, and interest in Assignee.

I shall communicate to Assignee any facts known to me with respect to any improvements; and, at the expense of Assignee, I shall testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, and substitute applications, make lawful oaths and declarations, and generally do everything

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ASSIGNMENT

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possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns, and legal representatives.

Title of Invention:

MULTICASTING IN A HIGH-SPEED
SWITCHING ENVIRONMENT

Full name of first inventor:

Yukihiro Nakagawa

Inventor's Name:

Yukihiro (nmi) Nakagawa

Residence (City, County, State)

Cupertino, Santa Clara County, California

Date Assignment executed:

2/5/2003

Date Application executed:

2/5/2003

TWT 2/6

Full name of second inventor:

Takeshi Shimizu

Inventor's Name:

Takeshi (nmi) Shimizu

Residence (City, County, State)

Sunnyvale, Santa Clara County, California

Date Assignment executed:

2/5/2003

Date Application executed:

2/5/2003

TWT 2/6