



6-21-00

To the Honorable Commissioner of Patent

101409931

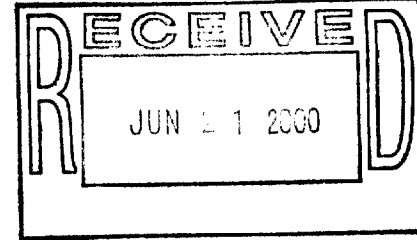
original documents or copy thereof.

1. Name of conveying party(ies):

H. Paul HOLZWORTH
Gary DEVAL
Satoshi KAKUMA
William LIPP

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

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



3. Nature of conveyance:

- Assignment
- Security Agreement
- Other: Corrected RECORDATION FORM COVER SHEET, Reel/Frame 010565/0464
- Merger
- Change of Name

Execution Date(s): February 17, 2000; February 18, 2000; February 10, 2000; and February 16, 2000,
respectively

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

This document is being filed together with a new application:

- (a) The execution date(s) of the application is/are: _____
 - (b) The title is: _____
- *** OR ***

This document is being filed after filing of the application:

- (a) Patent Application No(s). 09/427,031, filed October 26, 1999; or
- (b) Patent No(s). _____, issued _____.

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

STAAS & HALSEY LLP
Attention: Mark J. Henry
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

Our Docket: 1011.1018/MJH

6. Total number of applications and patents involved: 1

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

- 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.

Mark J. Henry No. 36,162
Name of Person Signing

Mark J. Henry
Signature

Jun 21, 2000
Date

Total number of pages comprising cover sheet, attachments, and document: 2

07/19/2000 ASCOTT 00000204 09427031

01 FC-581

40.00

DO NOT USE THIS SPACE

PATENT
REEL: 010920 FRAME: 0369

ASSIGNMENT

S&H 12/94

WHEREAS:

*(FULL NAME(S) AND
POST OFFICE ADDRESS(ES)
(including country)
OF INVENTOR(S)*

H. Paul HOLZWORTH c/o Fujitsu Network Communications, Inc. 1000 St. Albans Dr., Raleigh NC
27609

Gary DEVAL c/o Fujitsu Network Communications, Inc. 1000 St. Albans Dr., Raleigh NC
27609

(hereinafter, referred to as ASSIGNOR), has/have invented certain new and useful improvements
in an invention entitled

(TITLE OF INVENTION)

ADJUSTABLE CONNECTION ADMISSION CONTROL METHOD AND DEVICE FOR
PACKET-BASED SWITCH

*(COMPLETE EITHER
(a),(b),(c) or (d)*

- (a) for which an application for United States Letters Patent is being executed and filed
concurrently herewith;
- (b) for which an application for United States Letters Patent was executed on _____;
- (c) for which an application for United States Letters Patent was filed on October 26, 1999,
Serial No. 09/427,031 _____;
- (d) for which United States Letters Patent No. _____
has issued on _____.

WHEREAS:

*(FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE (if a corporation,
so state and identify state/country
of corporation)*

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

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under
said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor

in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

INVENTOR(S)

1) H. Paul Holzworth
H. Paul HOLZWORTH

2) Gary J. Deval
Gary DEVAL

DATE SIGNED

2-17-00

2/18/00

WITNESS(ES)

[Signature]

[Signature]

ASSIGNMENT

S&H 12/94

WHEREAS:

*(FULL NAME(S) AND
POST OFFICE ADDRESS(ES)
(including country)
OF INVENTOR(S))*

Satoshi KAKUMA c/o Fujitsu Ltd., 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588, JAPAN

(hereinafter, referred to as ASSIGNOR), has/have invented certain new and useful

improvements in an invention entitled

(TITLE OF INVENTION)

ADJUSTABLE CONNECTION ADMISSION CONTROL METHOD AND DEVICE FOR
PACKET-BASED SWITCH

*(COMPLETE EITHER
(a), (b), (c) or (d))*

- (a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;
- (b) for which an application for United States Letters Patent was executed on _____;
- (c) for which an application for United States Letters Patent was filed on October 26, 1999, Serial No. 09/427,031_____;
- (d) for which United States Letters Patent No. _____ has issued on _____.

WHEREAS:

*(FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE (if a corporation,
so state and identify state/country
of corporation))*

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

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

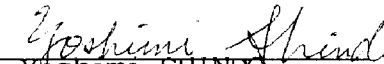
INVENTOR(S)

3) 
Satoshi KAKUMA

DATE SIGNED

10th Feb 2000

WITNESS(ES)


YOSHIMI SHINDO

4) _____

ASSIGNMENT

S&H 12/94

WHEREAS:

*(FULL NAME(S) AND
POST OFFICE ADDRESS(ES)
(including country)
OF INVENTOR(S)*

William LIPP 317 Saint Ronan St., New Haven, CT 06511

(hereinafter, referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled

(TITLE OF INVENTION)

ADJUSTABLE CONNECTION ADMISSION CONTROL METHOD AND DEVICE FOR PACKET-BASED SWITCH

*(COMPLETE EITHER
(a),(b),(c) or (d)*

- (a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;
- (b) for which an application for United States Letters Patent was executed on _____;
- (c) for which an application for United States Letters Patent was filed on October 26, 1999, Serial No. 09/427,031_____;
- (d) for which United States Letters Patent No. _____ has issued on _____.

WHEREAS:

*(FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE (if a corporation,
so state and identify state/country
of corporation)*

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

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

SIGNATURE(S)

*The signature(s) must
correspond with the name(s)
of the inventor(s) above.*

INVENTOR(S)

DATE SIGNED

WITNESS(ES)

5) 
William LIPP

2/16/2000



05-31-2000

S&H 1/99

MJD 2-23-00



101336671

Documents or copy thereof.

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):

H. Paul HOLZWORTH
Gary DEVAL
Satoshi KAKUMA
William LIPP

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

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



3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): February 10, 16, 17 and 18

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

This document is being filed together with a new application:

- (a) The execution date(s) of the application is/are: _
 - (b) The title is: _
- *** OR ***

This document is being filed after filing of the application:

- (a) Patent Application No(s). 09/427,031, filed October 26, 1999; or
- (b) Patent No(s). _____, issued _____.

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

STAAS & HALSEY LLP
Attention: Mark J. Henry
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

Our Docket: 1011.1018/MJH

()

6. Total number of applications and patents involved: 1

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

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.

Mark J. Henry, Reg. No. 36,162
Name of Person Signing

Mark Henry
Signature

Feb. 23, 2000
Date

Total number of pages including cover sheet: 7

DO NOT USE THIS SPACE

PATENT

RECORDED: 06/21/2000

REEL: 010920 FRAME: 0376