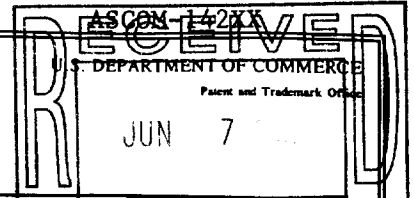


06-11-1999



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FORM COVER SHEET
TS ONLY



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

1. Name of conveying party(ies)

Thomas A. Manning
David N. Peck
Robert Constantin
David E. Hammond
Andrew Michal
Stephen R. Veit

2. Name and address of receiving party(ies)

Name: Fujitsu Network Communications, Inc.

Internal Address: _____

Street Address: 2801 Telecom Parkway

City: Richardson State TX Zip 75082

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

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

Execution Date: 3/22/99; 3/19/99; 3/25/99;

Execution Date: 3/19/99; 3/19/99; 4/1/99 respectively

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: _____

A. Patent Application No.(s)

09/270,580

B. Patent No.(s)

MRD 6.7.99

Additional numbers attached? Yes No

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

Weingarten, Schurgin, Gagnebin & Hayes LLP
Ten Post Office Square
Boston, Massachusetts 02109

6. Total number of applications and patents involved:

7. Total fee (37 CFR 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.

Victor B. Lebovici

30,864

6/2/99

Name of Person Signing

Registration No.

Signature

Date

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Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

06/10/1999 DNGUYEN 00000225 09270580

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40.00 DP

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Thomas A. Manning, residing at 26 Summer Street, Northboro, Massachusetts 01532, David N. Peck, residing at 89 Brookway Drive, Northbridge, Massachusetts 01534, Robert Constantin, residing at 110 Trowbridge Street, Apt. 3, Cambridge, Massachusetts 02138, David E. Hammond, residing at 129 Cambridge Road, Bedford, New Hampshire 03110, Andrew Michal, residing at 19 Rock Pond Road, Windham, New Hampshire 03087 and Stephen R. Veit, residing at ~~5082 Bristol Rock Road, Black Jack, Missouri 63033~~, ^{470 Whitestone Farm Drive, Chesterfield, Missouri 63017} hereby sell and assign to FUJITSU NETWORK COMMUNICATIONS, INC., a California corporation having a principal place of business at 2801 Telecom Parkway, Richardson, Texas 75082, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention(s) in ^{5/24/99}

DISTRIBUTED CONTROL OF SERVICE CATEGORY REQUEST MAPPING

and the United States Letters Patent Application therefor filed on March 16, 1999, Application No. 09/270,580, and such patents as may issue thereon, and all divisions, reissues and continuations and continuations-in-part thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said FUJITSU NETWORK COMMUNICATIONS, INC., execute all applications for domestic and foreign patents including divisional, continuation, continuation-in-part, reissue and re-examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said FUJITSU NETWORK COMMUNICATIONS, INC., its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

We, the Inventors, signing below, hereby authorize and request our attorneys to insert above the filing date and application serial number when they become known.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to, FUJITSU NETWORK COMMUNICATIONS, INC., its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Thomas A. Manning
Thomas A. Manning

Date: 3/22/99

State of Massachusetts)
County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Thomas A. Manning this 22 day of March, 1999.

Martha J. Young
Notary Public

My Commission Expires:

March 13, 2003

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

David N. Peck
David N. Peck

Date: 3/19/99

State of Massachusetts
County of Middlesex

)
) ss.
)

Subscribed and sworn to before me by the above-named David N. Peck
this 19 day of March, 1999.

Mark Young
Notary Public
My Commission Expires:
March 13, 2003

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Robert Constantin

Robert Constantin

Date: 3/25/99

State of Massachusetts

County of Middlesex

)
) ss.
)

Subscribed and sworn to before me by the above-named Robert Constantin this 25 day of March, 1999.

Martha Young
Notary Public

My Commission Expires:

March 13, 2003

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

David E. Hammond
David E. Hammond

Date: March 19, 1999

State of Massachusetts

County of Middlesex

)
) ss.
)

Subscribed and sworn to before me by the above-named David E. Hammond this 19 day of March, 1999.

Martha Young
Notary Public

My Commission Expires:

March 13, 2003

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Andrew S. Michal

Date: March 19, 1999

Andrew Michal

State of Massachusetts)

County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Andrew Michal
this 19 day of March, 1999.

Martha Young
Notary Public

My Commission Expires:

March 13, 2003

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Stephen R. Veit
Stephen R. Veit

Date: 4/1/99

State of Missouri)
County of St. Louis) ss.
)

Subscribed and sworn to before me by the above-named Stephen R. Veit this _____ day of _____, 1999.

Notary Public

My Commission Expires:

(Seal)

201587

Witnessed by: Debi Folkerts
Debi FOLKERTS

4/1/99
DATE