

10-26-2001



101887228

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☒ Assignment ☐ Security Agreement
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☐ Departmental File ☐ Secret File

101887228 U.S. PTO
09/27/01
10/15/01

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
07-26-2001

Name (line 1) Li Mo

Name (line 2)

Second Party

Name (line 1) Jennifer J. Liu *09/27/8971*

Name (line 2)

Execution Date
Month Day Year
07-26-2001

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Metera Networks, Inc.

Name (line 2) 1202 Richardson Drive, Suite 100

Address (line 1)

Address (line 2)

Address (line 3) Richardson

Texas

75080

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Mail documents to be recorded with required cover sheet(s) information to:
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PATENT
REEL: 012274 FRAME: 0612

Correspondent Name and Address

Area Code and Telephone Number

214-855-7571

Name Marc A. Hubbard

Address (line 1) Munsch Hardt Kopf & Harr, P.C.

Address (line 2) 4000 Fountain Place

Address (line 3) 1445 Ross Avenue

Address (line 4) Dallas, Texas 75202-2790

PagesEnter the total number of pages of the attached conveyance document
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4

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.Month Day Year
07-26-2001**Patent Cooperation Treaty (PCT)**Enter PCT application number
only if a U.S. Application Number
has not been assigned.PCT PCT PCT
PCT PCT PCT**Number of Properties**

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

13-4900

Authorization to charge additional fees:

Yes ☒ No ☐**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. Charges to deposit account are authorized, as indicated herein.

Marc A. Hubbard

Name of Person Signing



Signature

October 15, 2001

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Abinder S. Dhillon

Execution Date
Month Day Year

07-26-2001

Name (line 2)

Name (line 1) Nimer Yaseen

Execution Date
Month Day Year

07-26-2001

Name (line 2)

Name (line 1) Xiao Hu

Execution Date
Month Day Year

07-26-2001

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Assignment of Patents

WHEREAS, Metera Networks, Inc., a Delaware corporation with a principal business address of 1202 Richardson Drive, Suite 304, Richardson, Texas 75080 (the "Assignor"), owns patents and/or applications for patents, and invention disclosure reports as identified in the attached Exhibit A ("Metera Patents"); and

WHEREAS, Fujitsu Network Communications, Inc., a California corporation with a principal business address of 2801 Telecom Parkway, Richardson, Texas 75082 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the Metera Patents in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has irrevocably assigned, transferred and conveyed as of the Effective Date, and, to the extent not already done, does hereby irrevocably assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the Metera Patents and Rights. This assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made;

AND hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under the Metera Patents, or resulting from any of the applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignor hereby represents, warrants and covenants that it has the full right to convey the entire and exclusive interest herein assigned, that it has not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, lien, security interest, license or other encumbrances;

AND Assignor further covenants and agrees that Assignor will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for the Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in the Assignee, its successors and assigns the entire right, title and interest in and to the Metera Patents and Rights hereby assigned, transferred and conveyed.

IN WITNESS WHEREOF, Assignor has signed as of the Effective Date, September 28, 2001:

Metera Networks, Inc.

By: Richard G. Couch
Name: RICHARD G. COUCH
Title: CEO

AGREED TO:

Fujitsu Network Communications, Inc.

By: A. Tokimasa
Name: Akira Tokimasa
Title: President and CEO

THE STATE OF TEXAS)
COUNTY OF DALLAS)

BEFORE ME, the undersigned authority, on this 1st day of October, 2001 personally appeared Richard A. Couch, known to me through California Driver's License (description of identity card or other document) to be the person whose name is subscribed to the preceding instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 1st day of October, 2001.

Heather R. Bulba
Notary Public in and for the State of Texas

THE STATE OF TEXAS)
COUNTY OF DALLAS)



BEFORE ME, the undersigned authority, on this 1st day of October, 2001 personally appeared Akira Tokimasa, known to me through personal knowledge (description of identity card or other document) to be the person whose name is subscribed to the preceding instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 1st day of October, 2001.

Heather R. Bulba
Notary Public in and for the State of Texas



EXHIBIT A
Metera Patents Assigned to FNC

<u>Serial No.</u>	<u>Date Filed</u>	<u>Description</u>
09/800,270	March 6, 2001	Card Ejector with Single Lever ((5624.2-1)
09/838,605	April 19,2001	Optical Link Adjacency Discovery Protocol and an Optical Network Therefor (5624.3-1)
09/776,131	February 2, 2001	System and Method of Determining End Point Candidates for an Optical Channel in a Data Network (5624.4-1)
60/295,151	June 1, 2001	Method of Addressing and Routing Data (5624.5-1)
60/295,148	June 1, 2001	End-to-End Governed Data Transfers in a Network (5624.6-1)
(Invention Disclosure Report)*		Protection on Dual-Homed OSLT (5624.7-1)
(Invention Disclosure Report)*		Round Trip Time Measurement (5624.8-1)
60/295,136	June 1, 2001	Layered Approach to Virtual Private Routing
(Invention Disclosure Report)*		Diffserv Mapping (5624.10-1)
(Invention Disclosure Report)*		Loopback for Optical Bypass Channel Protection in a Single Access Ring (5624.11-1)
(Invention Disclosure Report)*		Event Behavior Model (5624.12-1)
(Invention Disclosure Report)*		Hardware/Software Interface Layer (5624.13-1)
(Invention Disclosure Report)*		Packet Trace Capability (5624.14-1)
09/871,269	May 31, 2001	System and Method for Providing Optimum Bandwidth Utilization (5624.19-1)
60/294,755	May 31, 2001	System and Method of Virtual Private Network Route Target Filtering (5624.20-1)
60/295,142	June 1, 2001	System and Method for Topology Constrained QoS Provisioning (5624.21-1)
(Provisional Patent Application)**		System and Method for Topology Constrained Routing Policy Provisioning (5624.22-1)
60/295,141	June 1, 2001	System and Method to Perform Non-Service Effecting Bandwidth Reservation Using a Reservation Signaling Protocol (5624.23-1)
60/295,147	June 1, 2001	System and Method of Multiplexing Data from Multiple Ports (5624.24-1)
(Provisional Patent Application)**		System and Method of Multiplexing Data from Multiple Ports (5624.24-2)
60/295,160	June 1, 2001	System and Method of Multiplexing TDM and Packet Data (5624.25-1)
60/295,150	June 1, 2001	Centralized Switching System and Method in a Ring Network (5624.26-1)
60/294,432	May 30, 2001	Network Bandwidth Reservation Method (5624.27-1)
60/295,146	June 1, 2001	System and Method Resizing the Physical Link Bandwidth Based on Utilization Thereof (5624.28-1)
09/871,034	May 31, 2001	System and Method for Scheduling Traffic for Different Classes of Service (5624.29-1)

*Invention Disclosure Report only – no patent application on hand

**Provisional Patent Application w/Invention Disclosure Report only