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Expires 06/30/99 OMB 0651-0027			Patent and Trademark Office PATENT				
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TO: The Comm Submission	issioner of Patents and T	rademarks:	Please record th	e attached original	document(s	) or copy(ies).	
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Name (line 1)	Li Mo					01-02-2002	
Name (line 2)						Execution Date	
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Name (line 1)	Fujitsu Network Commur	nications, In	c.			If document to be received is an assignment and	
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

**REEL: 012485 FRAME: 0094** 

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
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		
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Address (line 4) Dallas, Texas 75202-2790		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance document	# 3
Application Number(s) or Patent Num	ber(s) Mark if additio	nal numbers attached
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Patent Application Number(s)	Patent Nun	iber(s)
If this document is being filed together with a <u>new</u> Pater signed by the first named executing inventor.	nt Application, enter the date the patent application was	Month Day Year 01-02-2002
Patent Cooperation Treaty (PCT)	POT	РСТ
Enter PCT application number	PCT PCT	
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties  Enter the tot	al number of properties involved. #	1
Fee Amount Fee Amount f	or Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Enclo Deposit Account	osed X Deposit Account	
(Enter for payment by deposit account or if addi	tional fees can be charged to the account.) eposit Account Number: #	13-4900
A	authorization to charge additional fees: Yes	X No
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the o indicated herein.	lief, the foregoing information is true and c riginal document. Charges to deposit acco	orrect and any ount are authorized, as
Marc A. Hubbard	was Nullband	January 11, 2002
Name of Person Signing	Signature	Date

## AGREEMENT AND ASSIGNMENT

WHEREAS, **LI MO**, an individual residing at 4585 Spencer Drive, Plano, Texas 75024, ("Inventor") have invented solely or jointly with others certain new and useful inventions ("Inventions") disclosed in the patent applications and invention disclosure reports identified on the attached <u>Schedule A</u>.

WHEREAS, Inventor agreed to assign all right, title and interest in the inventions to Metera Networks, Inc., a corporation of the State of Texas.

WHEREAS, FUJITSU NETWORK COMMUNICATIONS, INC., a corporation of the State of Delaware, having its principle place of business at 2801 Telecom Parkway, Richardson, Texas 75082 (hereinafter, "FNC") has acquired by assignment from Metera Networks, Inc., all right, title and interest in and to the Inventions.

WHEREAS, FNC desires to confirm that it is acquired all of Inventor's right, title and interest in and to said Inventions throughout the world.

NOW, THEREFORE, for and in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Inventor confirms and agrees that Inventor assigned to Metera Networks, Inc., its successors, assigns and legal representatives, the Inventor's full and exclusive right, title and interest in and to the Inventions throughout the world, including without limitation: (i) the applications identified on Schedule A, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof (the "Applications"); (ii) all patents that may be granted on the Inventions (the "Patents"); and (iii) the right to file applications and obtain patents, utility models, industrial models and designs for the Inventions in its own name, all rights to publish cautionary notices reserving its ownership of the Inventions, all rights to register the Inventions in appropriate registries throughout the world, and all rights of priority under the terms of the International Convention for the Protection of Industrial Property and other applicable conventions and treaties arising from any application filed on the Inventions including without limitation those identified on Schedule A (the "Other Rights). To the extent that Inventor possesses any right, title and interest in the Inventions, including any of the forgoing Applications, Patents and Other Rights, Inventor hereby sells, assigns and transfers unto FNC, its successors, assigns and legal representatives all such right, title and interest.

Inventor hereby authorizes and requests the appropriate governmental officials to issue any and all such United States and foreign letters patent or resulting from any of the applications on the Inventions to FNC as the assignee of the entire right, title and interest in and to the same.

Inventor further covenants and agrees that Inventor 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 FNC, successors and assigns the entire right, title and interest in and to the Inventions and other rights and interests referenced above.

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PATENT REEL: 012485 FRAME: 0096

IN WITNESS WHEREOF, As day of	signor has ex _, 200 <u>e</u> .	xecuted this A	agreement and	Assignment as of the
	Name:	LIMO		
	Signature:	1		
AGREED TO AND ACCEPTED BY:				
	Fujitsu Netw	ork Communic	cations, Inc.	
THE STATE OF TEXAS  COUNTY OF COLLED				
COUNTY OF COTTED )				
Before me, the undersign known to me to be the person whose nat to me that he executed the same for the p	me is subscriburposes and o	bed to the fore consideration t	egoing instrume herein expresse	ent, and acknowledged d.
Given under my hand and seal of	f office this _	$\frac{2}{2}$ day of	Jan	, 200 <u>07</u> .
My commission expires:	Notar	ry Public  Nota: My Co	OP GOMEZ 10E GOMEZ 10P GENER TO 2842002	
THE STATE OF)				ic ca.
COUNTY OF)				
Before me, the undersigned notar , known				
foregoing instrument, and acknowledged consideration therein expressed.	to me that he	executed the	same for the pur	rposes and
Given under my hand and seal of	office this _	day of		, 200
My commission expires:		y Public		

## Schedule A

The application executed by me concurrently herewith, entitled "System and Method of Virtual Private Network Route Target Filtering" naming Li Mo, James H. Buchanan, Robert T. Gibson and Nimer Yaseen as inventors.

- U.S. Provisional Application No. 60/294,755 filed May 31, 2001.
- U.S. Provisional Application No. 60/295,148 filed June 1, 2001.
- U.S. Provisional Application No. 60/295,136 filed June 1, 2001.
- U.S. Provisional Application No. 60/295,141 filed June 1, 2001.
- U.S. Provisional Application No. 60/294,432 filed May 30, 2001.
- U.S. Provisional Application No. 60/295,146 filed June 1, 2001.

Invention Disclosure entitled "Diffserv Mapping" dated December 6, 2000 naming Li Mo as inventor.

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