PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Philip R. Graham	11/30/2001
Mr. Ramanathan T. Jagdeesan	11/30/2001
Mr. Bich Tu Nguyen	11/30/2001

RECEIVING PARTY DATA

Name:	Cisco Technology, Inc.
Street Address:	170 West Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1706

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09998866

CORRESPONDENCE DATA

Fax Number: (503)274-4622

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 503-222-3613
Email: info@techlaw.com
Correspondent Name: Stephen S. Ford

Address Line 1: 210 SW Morrison Street

Address Line 2: Suite 400

Address Line 4: Portland, OREGON 97204

NAME OF SUBMITTER: Christina Lawton

Total Attachments: 4

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PATENT REEL: 016542 FRAME: 0927

PATENT APPLICATION Attorney's Do. No. 2705-193

ASSIGNMENT

Assignor:

Philip R. GRAHAM

Address:

723 Berkshire Place

Milpitas, CA 95035

Assignor:

Ramanathan T. JAGADEESAN

Address:

3275 Lac D'Azur Court San Jose, CA 95148

Assignor:

Bich Tu NGUYEN

Address:

896 University Ave. Los Altos, CA 94024

Assignee:

Cisco Technology, Inc.

Address:

170 West Tasman Drive San Jose, CA 95134-1706

Title of

Invention:

DEVICES, SOFTWARES AND METHODS FOR INCORPORATING

BURSTINESS OF PACKET LOSS METRIC IN QOS BASED

NETWORK ROUTING

U.S. Patent Application:

Application Serial No.:

Not Yet Assigned

Filing Date:

Filed Herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions,

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PATENT REEL: 016542 FRAME: 0928 continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at	SANJOSE	(city), CALIF	(state), this
30TH day of NOV	, 2001.		, ,,

STATE OF CALIFORNIA County of SANTA CLARA

Before me this 301 day of NOVEMBER, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Ĭ	JULIA WADE	7
(I)	Comm. # 1260557	O
Y	Santa Clara County My Comm. Expires April 14, 2004	mark kent

Notary Public for My commission expires: APR 14, 2004

[SEAL]

Executed at SAN JOSE day of NOV , 2001.	(city), CALIF	_(state), this
	Ramanathan Jagadeesan Assignor	4
STATE OF CALIFORNIA) County of SANTA CLARA)		
Before me this 300 day of MOVEMBER—, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.		
JULIA WADE Comm. # 1260557 NOTARY PUBLIC-CALIFORNIA Santa Clara County My Comm. Expires April 14, 2004	Notary Public for My commission expires:	PR.14, 7004
[SEAL]		

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Executed at SAN JOSE day of NOV, 2001.	(city), CALIF (state), this
	Bich Tu Nguyen Assignor
STATE OF CALIFORNIA)	
County of SANTA CLARA)	•

Before me this 3014 day of NOVEMBER, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



RECORDED: 09/15/2005

Notary Public for
My commission expires: APR 14, 2004

[SEAL]