

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Philip R. Graham</td> <td>11/30/2001</td> </tr> <tr> <td>Mr. Ramanathan T. Jagdeesan</td> <td>11/30/2001</td> </tr> <tr> <td>Mr. Bich Tu Nguyen</td> <td>11/30/2001</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Philip R. Graham	11/30/2001	Mr. Ramanathan T. Jagdeesan	11/30/2001	Mr. Bich Tu Nguyen	11/30/2001
Name	Execution Date								
Mr. Philip R. Graham	11/30/2001								
Mr. Ramanathan T. Jagdeesan	11/30/2001								
Mr. Bich Tu Nguyen	11/30/2001								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Cisco Technology, Inc.								
<b>Street Address:</b>	170 West Tasman Drive								
<b>City:</b>	San Jose								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	95134-1706								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09998866</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09998866				
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Application Number:	09998866								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(503)274-4622								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	503-222-3613								
<b>Email:</b>	info@techlaw.com								
<b>Correspondent Name:</b>	Stephen S. Ford								
<b>Address Line 1:</b>	210 SW Morrison Street								
<b>Address Line 2:</b>	Suite 400								
<b>Address Line 4:</b>	Portland, OREGON 97204								
<b>NAME OF SUBMITTER:</b>	Christina Lawton								

Total Attachments: 4  
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**OP \$40.00 09998866**



**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,



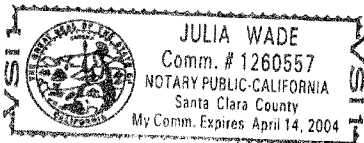
Executed at SAN JOSE (city), CALIF (state), this 30<sup>th</sup> day of NOV, 2001.

Y. J. Ramanathan

Ramanathan Jagadeesan  
Assignor

STATE OF CALIFORNIA )  
 ) ss.  
County of SANTA CLARA )

Before me this 30<sup>th</sup> 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.



Julia Wade  
Notary Public for  
My commission expires: APR. 14, 2004

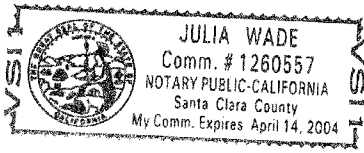
[SEAL]

Executed at SAN JOSE (city), CALIF (state), this 30th day of NOV, 2001.

Bich Tu Nguyen  
Bich Tu Nguyen  
Assignor

STATE OF CALIFORNIA )  
County of SANTA CLARA ) ss.  
)

Before me this 30th 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.



Julia Wade  
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[SEAL]