

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Zeeshan NMI Khan</td><td>07/14/2008</td></tr><tr><td>Keith E. O'Brien</td><td>07/11/2008</td></tr><tr><td>Shmuel NMI Shaffer</td><td>07/12/2008</td></tr></tbody></table>		Name	Execution Date	Zeeshan NMI Khan	07/14/2008	Keith E. O'Brien	07/11/2008	Shmuel NMI Shaffer	07/12/2008		
Name	Execution Date										
Zeeshan NMI Khan	07/14/2008										
Keith E. O'Brien	07/11/2008										
Shmuel NMI Shaffer	07/12/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Cisco Technology, Inc.</td></tr><tr><td>Street Address:</td><td>170 West Tasman Drive</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95134</td></tr></table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
Name:	Cisco Technology, Inc.										
Street Address:	170 West Tasman Drive										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12202450</td></tr></tbody></table>		Property Type	Number	Application Number:	12202450						
Property Type	Number										
Application Number:	12202450										
CORRESPONDENCE DATA											
Fax Number: (214)823-1241 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 214-823-1241											
Email: thomasframe@patcapgroup.com											
Correspondent Name: Thomas J. Frame											
Address Line 1: 6119 McCommas											
Address Line 4: Dallas, TEXAS 75214											
ATTORNEY DOCKET NUMBER:	3919.0101										
NAME OF SUBMITTER:	Thomas J. Frame										
Total Attachments: 4 source=39190101Assignment#page1.tif source=39190101Assignment#page2.tif											

OP \$40.00 12202450

500635543

PATENT  
REEL: 021466 FRAME: 0649

source=39190101Assignment#page3.tif

source=39190101Assignment#page4.tif

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.


ATTORNEY DOCKET NO.  
3919.0101

ASSIGNMENT  
12/202,450

2

Title of Invention: **SYSTEM AND METHOD FOR PROVIDING PRESENCE BASED TRUNKING  
IN A NETWORK ENVIRONMENT**

Signature of Inventor:

  
\_\_\_\_\_

Inventor's Name:

Zeeshan Khan

Residence (Address)

2382 Night Shade Lane Fremont, CA 94539

Date Assignment executed:

07/14/2008

Date Application executed:

07/14/2008

ATTORNEY DOCKET NO.  
3919.0101

ASSIGNMENT  
12/202,450

3

Title of Invention: **SYSTEM AND METHOD FOR PROVIDING PRESENCE BASED  
TRUNKING IN A NETWORK ENVIRONMENT**

Signature of Inventor:

  
\_\_\_\_\_

Inventor's Name:

Keith Edmund O'Brien

Residence (Address)

206 Highland Ave Metuchen, NJ 08840

Date Assignment executed:

7/11/2008

Date Application executed:

7/11/2008

ATTORNEY DOCKET NO.  
3919.0101

ASSIGNMENT  
12/202,450

4

Title of Invention: **SYSTEM AND METHOD FOR PROVIDING PRESENCE BASED TRUNKING  
IN A NETWORK ENVIRONMENT**

Signature of Inventor:

Shmuel Shaffer

Inventor's Name:

Shmuel Shaffer

Residence (Address)

1211 Cowper Street Palo Alto, CA 94301

Date Assignment executed:

7/12/2008

Date Application executed:

7/12/2008