

10-31-2002

ASSIGNMENT



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JC979 U.S. PTO  
10/27/02  
10/27/02

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
  - a) Suresh K. Satapati
  - b) Senthil M. Sivakumar
  - c) Jieping Chen
2. Name and address of receiving party(ies):
  - a) Name: Cisco Technology, Inc.  
Address: 170 West Tasman Drive  
San Jose, CA 95134-1706

3. Nature of conveyance  

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

10/278327

Execution Date: October 18, 2002

4. Application Number(s) or Patent Number(s): Filed Herewith

The title of the (new) application is: **SHARED PORT ADDRESS TRANSLATION ON A ROUTER BEHAVING AS NAT & NAT-PT GATEWAY**

5. Please send all correspondence concerning this (these) documents to:

**Beyer Weaver & Thomas, LLP**  
**P.O. Box 778**  
**Berkeley, CA 94704-0778**  
**Ph: (650) 961-8300**  
**Fax: (650) 961-8301**  
**(Customer Number: 022434)**



22434

PATENT AND TRADEMARK OFFICE

6. Total number of applications and patents involved: One (1)
7. Total fee (37 CFR 3.41): \$40.00  

<input checked="" type="checkbox"/>	Enclosed
<input checked="" type="checkbox"/>	Any additional fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. CISC312)
8. 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.

Date: October 22, 2002

Michael Lee  
Registration No. 31,846

10/30/2002 BTOM11 00000227 10278327

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40.00 00

Attorney Docket No. CISC312/5818

(Revised 12/01)

**PATENT**  
**REEL: 013427 FRAME: 0435**

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

**SHARED PORT ADDRESS TRANSLATION ON A ROUTER BEHAVING  
AS NAT & NAT-PT GATEWAY**

(Atty. Docket No. CISC312/P5818) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: S. Suresh Kumar  
 Typed Name: SURESH K. SATAPATI

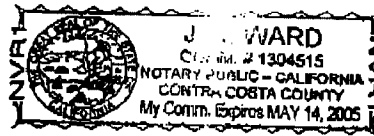
Date: 10/18/02

County of SANTA CLARA ,)  
 ) ss.  
 State of CALIFORNIA .)

On this 18th day of OCTOBER, in the year 2002, before me, J. C. WARD, personally appeared SURESH K. SATAPATI, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity(~~ies~~), and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]



(SEAL)

2) Signature: S. Senthil  
 Typed Name: SENTHIL M. SIVAKUMAR

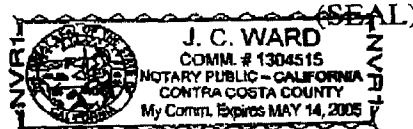
Date: 10/18/02

County of SANTA CLARA ,)  
 ) ss.  
 State of CALIFORNIA .)

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WITNESS my hand and official seal.

Signature [Signature]



(SEAL)

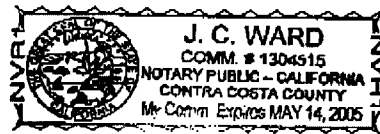
3) Signature: *Jieping Chen* Date: 10/18/02  
Typed Name: JIEPING CHEN

County of SAN JOAQUIN )  
 ) ss.  
State of CALIFORNIA )

On this 18th day of OCTOBER, in the year 2002 before me,  
J. C. WARD, personally appeared JIEPING CHEN, ~~personally known to me~~ (or proved to  
me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within  
instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and  
that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

WITNESS my hand and official seal.

Signature *J. C. Ward*



(SEAL)