

10-30-2000

R SHEET



8.15.00

101498515

To the Honorable Director of the United States Patent and Trademark Office  
thereof.

Please record the attached original documents or copy

## 1. Name of conveying parties:

- (a) Abhijit Patra  
(b) Rina Panigrahy  
(c) Samar Sharma

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party:

Name: Cisco Technology, Inc.Street Address: 170 W. Tasman DriveCity: San Jose State: California Zip: 95134Country: United Statesjc893 U.S. PTO  
09/639387  
08/15/00

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: August 15, 2000

## Name and address of receiving party(ies):

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 15, 2000

## A. Patent Application No.(s) -

Title: Techniques For Efficient TCAM Management For  
Longest Prefix Match Problems

## B. Patent No.(s)

09 639387

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul E. LewkowiczInternal Address: SKJERVEN MORRILL MacPHERSON LLPStreet Address: 25 METRO DRIVE, SUITE 700City SAN JOSE State CA ZIP 951106. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): ..... \$40.00

- ☒ Authorized to be charged to Deposit Account 19-2386  
☒ Charge Deposit Account 19-2386 for any additional fees  
required for this conveyance and credit deposit account  
19-2386 any amounts overpaid

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## 8. Statement and signature.

*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.*

Paul E. Lewkowicz 44,870  
Name of Person Signing

Paul E. Lewkowicz  
Signature

8/15/00  
Date

Total number of pages comprising cover sheet: 3

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Abhijit Patra of Santa Clara, California  
 Rina Panigrahy of Sunnyvale, California  
 Samar Sharma of Sunnyvale, California

hereby sell, assign and transfer to Cisco Technology, Inc., a California corporation, having a place of business at 170 W. Tasman Drive, San Jose, California 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**"Techniques For Efficient Memory Management For Longest Prefix Match Problems"**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 15<sup>th</sup> day of August, 2000.



**Abhijit Patra**

State of CALIFORNIA )

) ss.

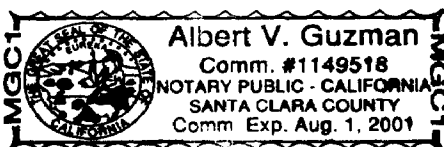
County of SANTA CLARA )

On 8/15/00 before me, ALBERT V. GUZMAN  
 personally appeared ABHIJIT PATRA personally  
 known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

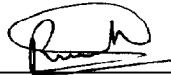
WITNESS my hand and official seal.



**SIGNATURE OF NOTARY**



Executed this 15<sup>th</sup> day of August, 2000.



**Rina Panigrahy**

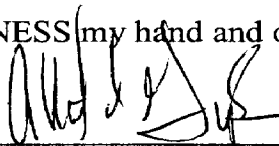
State of CALIFORNIA )

) ss.

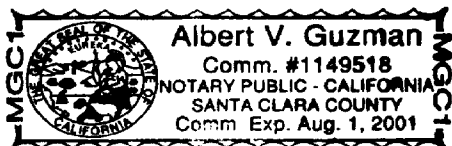
County of SANTA CLARA

On 8/15/00 before me, ALBERT V. GUZMAN  
personally appeared RINA PANIGRAHY personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



SIGNATURE OF NOTARY



Executed this 15<sup>th</sup> day of August, 2000.

Samar Sharma

**Samar Sharma**

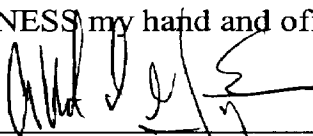
State of CALIFORNIA )

) ss.

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On 8/15/00 before me, ALBERT V. GUZMAN  
personally appeared SAMAR SHARMA personally  
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name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



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