

07-28-2004



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Patent and Trademark Office

PATENT

TO: The Commissioner of Patent

102801114

Attached original document(s) or copy(ies).

## Submission Type

- ☒ New  
☐ Resubmission (Non-Recordation)  
 Document ID #  
☐ Correction of PTO Error  
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## Conveyance Type

- ☒ Assignment  
☐ License  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

22386 U.S. PTO  
10/892930

071604

## Conveying Party(ies)

1. Shoham, Doron
2. Listman, Shimon
3. Williams, Jr., John J.
4. Fingerhut, John Andrew
- 5.
- 6.

## Execution Date(s)

07-14-2004  
 07-14-2004  
 07-14-2004  
 07-16-2004

☐ Mark if Additional Names of Conveying Parties Attached

## Receiving Party

Name Cisco Technology, Inc.  
 Name a corporation of California  
 Address 170 W. Tasman Drive  
 Address  
 Address San Jose CA 95134  
 City State/Country Zip Code

101892930

☐ Mark if Additional Names of Receiving Parties Attached

## Correspondent Name and Address

The Law Office of Kirk D. Williams (Customer No. 26327)  
 1234 S. Ogden St.  
 Denver, CO 80210-1713

Telephone: 303-282-0151  
 Facsimile: 303-778-0748  
 Attorney Docket No. 11327

Pages Enter the total number of pages of the attached conveyance document including any attachments: 4

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Numbers

## Patent Numbers

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
07-14-2004

## Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

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## Number of Properties

Enter the total number of properties involved: 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40

## Method of Payment:

- ☐ Enclosed is check No.                      in the amount of \$40  
☒ Charge Deposit Account No. 501430 in the amount of \$40  
 Authorization to Charge Additional Fees to Deposit Account No. 501430: ☒ Yes ☐ No

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and attached is a true copy of the original document or the original itself. Charges to deposit account are authorized, as indicated herein.

Kirk D. Williams, Esq. (Reg. 42,229)

Name of Person Signing

Signature

July 16, 2004

Date

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PATENT  
REEL: 015598 FRAME: 0073

## **ASSIGNMENT**

**WHEREAS, WE, DORON SHOHAM (OF SHOHAM, ISRAEL), SHIMON LISTMAN (OF TEL MOND, ISRAEL), JOHN J. WILLIAMS, JR. (OF PLEASANTON, CA), AND JOHN ANDREW FINGERHUT (OF ALISO VIEJO, CA), are the joint inventors of an invention entitled "DISTRIBUTED PACKET PROCESSING WITH ORDERED LOCKS TO MAINTAIN REQUISITE PACKET ORDERINGS" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;**

**WHEREAS, Cisco Technology, Inc. (hereinafter referred to as Assignee), a corporation of the State of California having a place of business at 170 W. Tasman Drive, San Jose, CA 95134 is desirous of acquiring the entire United States domestic and foreign right, title, and interest in and under the invention described in the patent application and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries, it being understood that a reference herein to "foreign" includes Israel;**

**NOW, THEREFORE, in exchange for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we sell, assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights, title and interest in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by us had this assignment, transfer and sale not been made. We do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents on said invention to Assignee.**

**WE DO HEREBY COVENANT and agree with Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining patents of the United States and of any and all foreign countries on the invention, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-**

part, divisionals, reissues, renewals, and extensions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, including executing all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

WE have hereunder set our hands on the dates shown below.

Date July 14<sup>th</sup> 2004

  
DORON SHOHAM

Date July 14<sup>th</sup> 2004

  
SHIMON LISTMAN

Date \_\_\_\_\_

\_\_\_\_\_  
JOHN J. WILLIAMS, JR.

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, before me, a Notary Public in and for said county, appeared John J. Williams, Jr., who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

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ASSIGNMENT PAGE 2 of 3

TOTAL P.04

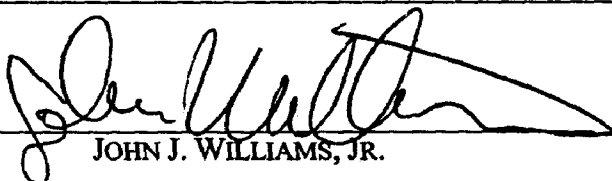
PATENT  
REEL: 015598 FRAME: 0075

part, divisionals, reissues, renewals, and extensions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, including executing all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

WE have hereunder set our hands on the dates shown below.

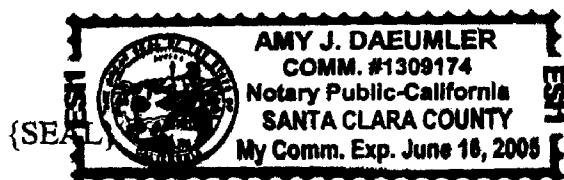
Date \_\_\_\_\_  
DORON SHOHAM

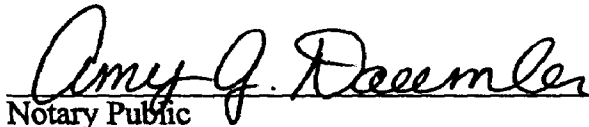
Date \_\_\_\_\_  
SHIMON LISTMAN

Date 7/14/04   
JOHN J. WILLIAMS, JR.

STATE OF California )  
COUNTY OF Santa Clara ) SS:

On this 14 day of July, 2004, before me, a Notary Public in and for said county, appeared John J. Williams, Jr., who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



  
Notary Public

My Commission Expires: June 16, 2005

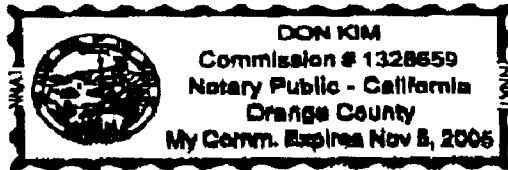
Date July 16, 2004

John Andrew Fingerhut  
JOHN ANDREW FINGERHUT

STATE OF California )

COUNTY OF Orange ) SS:

On this 16 day of July, 2004, before me, a Notary Public in and for said county, appeared John Andrew Fingerhut, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Don Kim  
Notary Public

My Commission Expires: 11/5/2005

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ASSIGNMENT PAGE 3 of 3

RECORDED: 07/16/2004

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REEL: 015598 FRAME: 0077