

09-18-2001



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FORM PTO-1595  
(Rev. 3/01)  
OMD NO. 0651-0011 exp. 5/31/2002

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Sandoval, John  
Noel, Matt  
Wang, Eugene  
Additional name(s) of conveying party(ies) attached?  
 No  Yes

9/4/01

2. Name and address of receiving party(ies):  
Name: Cisco Technology, Inc.  
Internal Address: \_\_\_\_\_

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date(s): Jul. 26, 2001 & Aug. 31, 2001

Street Address: 170 West Tasman Drive  
City: San Jose State/Province: CA Zip: 95134  
Country: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

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:  
A. Patent Application No.(s)  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
Sept. 4, 2001  
09/947184

5. Name and address of party to whom correspondence concerning document should be mailed:  
Stephen T. Neal  
Name: Blakely, Sokoloff, Taylor & Zafman LLP  
Internal Address: \_\_\_\_\_  
Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor  
City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 1  
7. Total Fee (37 CFR 3.41).....\$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account Number:  
02-2666  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*

Stephen T. Neal  
Name of Person Signing

Stephen T. Neal  
Signature

September 4, 2001  
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Atty Docket No. 81862.P254

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U.S. PTO  
09/947184  
09/04/01

PATENT  
REEL: 012155 FRAME: 0900

No.: 81862.P254 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,  
the undersigned, John Sandoval, Matt Noel, and Eugene Wang

hereby sell, assign, and transfer to Cisco Technology, Inc.  
a corporation of California, having a principal place of business at  
170 West Tasman Drive, San Jose, California, 95134, ("Assignee"),  
and its successors, assigns, and legal representatives, the entire right, title, and interest for the  
United States and all foreign countries, in and to any and all improvements that are disclosed in  
the application for the United States patent that has been executed by the undersigned prior  
hereto or concurrently herewith on the dates indicated below and is entitled: \_\_\_\_\_

**SHARED BUFFER SWITCH INTERFACE**

and in and to said application and all divisional applications, continuation applications,  
continued prosecution applications, continuation-in-part applications, substitute applications,  
renewal applications, reissue applications, reexaminations, extensions, and all other patent  
applications that have been or shall be filed in the United States and all foreign countries on  
any of said improvements; and in and to all original patents, reissued patents, reexamination  
certificates, and extensions, that have been or shall be issued in the United States and all  
foreign countries on said improvements; and in and to all rights of priority resulting from the  
filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said  
improvements in its own name; and that, when requested, without charge to, but at the  
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in  
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional  
applications, continuation applications, continued prosecution applications, continuation-in-part  
applications, substitute applications, renewal applications, reissue applications, reexaminations,  
extensions and all other patent applications on any and all said improvements; execute all  
rightful oaths, assignments, powers of attorney, and other papers; communicate to said  
Assignee, its successors, assigns, and representatives all facts known to the undersigned  
relating to said improvements and the history thereof; and generally assist said Assignee, its  
successors, assigns, or representatives in securing and maintaining proper patent protection  
for said improvements and for vesting title to said improvements, and all applications for  
patents and all patents on said improvements, in said Assignee, its successors, assigns, and  
legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no  
assignment, grant, mortgage, license, or other agreement affecting the rights and property  
herein conveyed has been made to others by the undersigned, and that full right to convey the  
same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 20\_\_\_\_  
Date Name: John Sandoyal

*July 26*, 20*01*  
Date Name: *Matt Noel*

\_\_\_\_\_, 20\_\_\_\_  
Date Name: Eugene Wang

\_\_\_\_\_, 20\_\_\_\_  
Date Name:

\_\_\_\_\_, 20\_\_\_\_  
Date Name:

\_\_\_\_\_, 20\_\_\_\_  
Date Name:

**Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

\_\_\_\_\_, 20\_\_\_\_  
Date

*July 26*, 20*01*  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
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United States and all foreign countries, in and to any and all improvements that are disclosed in  
the application for the United States patent that has been executed by the undersigned prior  
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**SHARED BUFFER SWITCH INTERFACE**

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herein conveyed has been made to others by the undersigned, and that full right to convey the  
same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

31 Aug, 2001  
Date  
\_\_\_\_\_, 20\_\_\_\_  
Date  
8/31, 2001  
Date  
\_\_\_\_\_, 20\_\_\_\_  
Date  
\_\_\_\_\_, 20\_\_\_\_  
Date  
\_\_\_\_\_, 20\_\_\_\_  
Date

[Signature]  
Name: John Sandoval  
\_\_\_\_\_  
Name: Matt Noel  
\_\_\_\_\_  
Name: Eugene Wang  
\_\_\_\_\_  
Name:  
\_\_\_\_\_  
Name:  
\_\_\_\_\_  
Name:

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