FORM PTO-1595

Attorney Docket No. 4103-18341

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100980048 To the Honorable Commissioner of Patents and Trademarks. Please record un ents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Bobby Parizi Michael Chern Name: Cisco Systems, Inc. Nguyen Nguyen Saeed H. Seyedarab Internal Address: 170 West Tasman Drive ⊠ _{No} ☐ Yes Additional name(s) of conveying party(ies) attached? Street Address: 170 West Tasman Drive 3. Nature of conveyance: City: San Jose State: California ZIP: 95134 Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Other: \boxtimes No ☐ Yes Additional name(s) & address(es) attached: ? Execution Date: February 24, 1999 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: February 24, 1999 A. Patent Application No(s). B. Patent No(s). □Yes 🛛 NA Additional numbers attached? 5. Name and address of party to whom correspondence concerning document 6. Total number of applications and patents involved: 1 should be mailed: 7. Total fee (37 CFR 3.41): Richard L. Hughes Name: SHERIDAN ROSS Enclosed ☐ Charge fee to deposit account 1700 Lincoln Street, 35th Floor Denver, CO 80203 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit 8. Deposit Account No.: 19-1970 OB/09/1999 DNGUYEN 00000077 09258446 Ok FC:581 40.00 DP DO NOT USE THIS SPACE 9. 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. F4.26,1999 Richard L. Hughes Reg. No. 31,264 Name of Person Signing Total number of pages including cover sheet, attachments and document: 4 □ No 10. Change Correspondence Address to that of Part 5?? ☐ Yes OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D. C. 20231

ASSIGNMENT

WHEREAS, we, Bobby Parizi of 5003 Amondo Drive	, <u>S</u> on Jose ,
California 95/27; Nguyen Nguyen of 3171 NORWOOD AVE.	, SANJOSE ,
California 95148; Michael Chern of 1864 Camache Way	, San Jose ,
California ; and Saeed H. Seyedarab of st To E-ph	Ave,
tesAttes , California 94024 have invented a certain new and useful	l invention entitled
PCB VERTICAL AND HORIZONTAL GUIDE, for which an application fo	or Letters Patent of
the United States has been prepared for filing, said application being identifie	ed as Attorney File
No. 4103-18341 and executed on even date herewith;	-

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Cisco Systems, Inc., California corporation having a place of business at 170 West Tasman Drive, San Jose, California 95134, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-inpart and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Cisco Systems, Inc. and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Cisco Systems, Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date

indicated hereunder.

Date: $\frac{2/24/99}{24/99}$

Bobby Par

By:

Nguyen Nguyen

PATENT REEL: 9794 FRAME: 0941

Date: 2-24-99	By: Michael Chern
Date: <u>7 - 74 - 99</u>	By: Saeed H. Seyedarab
STATE OF California	MARKE LOUISE ROPERS Comm. # 1123276 NOTARY PUBLIC - CALIFORNIA Seeks Clere County My Comm. Expires Jos. 20, 2001
Before me, a Notary Public it Parizi, known to me to be the person	n and for said County and State, personally appeared Bobby a whose name is subscribed to the foregoing instrument, and atted the same for the purposes and considerations therein
Given under my hand and se	eal of office this 24 th day of Felyught, 1999.
	Main Xoune Ropers
Му С	ommission Expires: 1-20-0 (
STATE OF California	
Nguyen, known to me to be the perso	n and for said County and State, personally appeared Nguyen on whose name is subscribed to the foregoing instrument, and atted the same for the purposes and considerations therein
Given under my hand and se	eal of office this $\frac{2000}{100}$ day of $\frac{1}{100}$ day of $\frac{1}{100}$
	Notary Public
Му С	Commission Expires: 1-0 C-C/

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STATE OF California) ss.
COUNTY OF Sing Classe)



Before me, a Notary Public in and for said County and State, personally appeared Michael Chern, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 24th day of FECRUALY, 1999.

Notary Public

My Commission Expires: 1-26-61

STATE OF (C///CBNIC)) ss.
COUNTY OF Santa Clara)

RECORDED: 02/26/1999



Before me, a Notary Public in and for said County and State, personally appeared Saeed H. Sevedarab, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21/14 day of Felmund, 1999.

Mai Acuse Ropus Notary Public

My Commission Expires: 1 - 2 C - C |

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PATENT REEL: 9794 FRAME: 0943