

FORM PTO-1619A

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☐ Departmental File☐ Secret File**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Name (line 1) John H. Hughes

Execution Date
Month Day Year
Oct. 12, 1998

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) Cisco Technology, Inc.

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2) 170 West Tasman Drive

Address (line 1)

Address (line 2)

Address (line 3) San Jose

CA

95134

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Steven A. Swernofsky

Address (line 1) The Law Offices of Steven A. Swernofsky

Address (line 2) P.O. Box 390013

Address (line 3) Mountain View, CA 94040

Address (line 4) United States

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PATENT**REEL: 9546 FRAME: 0374**

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Enter the total number of pages of the attached conveyance document including any attachments.

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Application Number(s) or Patent Number(s)

☐

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

Patent Application Number(s)

Patent Number(s)

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

Patent Cooperation Treaty (PCT)

Enter PCT application number
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Number of Properties

Enter the total number of properties involved.

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

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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. Charges to deposit account are authorized, as indicated herein.

Steven A. Swernofsky

Name of Person Signing



Signature

Oct, 24 1998

Date

ASSIGNMENT

WHEREAS, I, John^{H.} Hughes, a citizen of the United States, residing at San Jose, CA, have invented a "Routing table Lookup" for which we have executed application papers for a U.S. patent thereon, which was filed on July 31, 1998, Serial No. 09/127,253; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, John Hughes, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

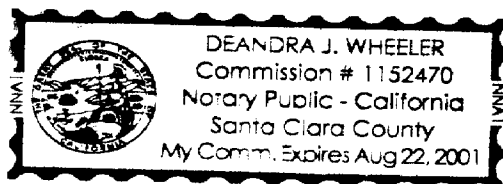
WITNESS OUR HAND at San Jose California this 12th day of October, 1998.

John Hughes
John Hughes

STATE OF CALIFORNIA)
COUNTY OF Santa Clara) ss.

On this 12th day of October, 1998, before me, Deandra J. Wheeler, a Notary Public, personally appeared John Hughes 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 executed the same in his authorized capacity, and that by his 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.



Deandra J. Wheeler
NOTARY PUBLIC