\*\*\*PTO-1619A Expires 06/30/99 OMB 0651-0027

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**PATENT** 

**REEL: 011062 FRAME: 0875** 

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Add	dress Area Code and Telephone Number	er (650) 926-7241
Name Anne VanBuskirk		
Address(line 1) Weil, Gotshal & M	langes LLP	
Address (line 2) 2882 Sand Hill Rd	i. Ste. 230	
Address (line 3) Menlo Park, CA 94	025-7022	
Address (line 4) anne.vanbuskirk@w	reil.com	
Pages Enter the total numb including any attach	er of pages of the attached conveyance doc nments.	cument # 2
Application Number(s) or Pate	` '	k if additional numbers attached
	er or the Patent Number (DO NOT ENTER BOTH numb	• • •
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09441587		
If this document is being filed together with a signed by the first named executing inventor.	<u>new</u> Patent Application, enter the date the patent appli	cation was <u>Month Day Year</u>
Patent Cooperation Treaty (PC		
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Method of Payment: Deposit Account	Enclosed X Deposit Account	
(Enter for payment by deposit account	t or if additional fees can be charged to the account.)  Deposit Account Number:	# 23-0800
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Ctatamant and Cinnatura	Authorization to charge additional fees:	Yes X No
Statement and Signature		
To the best of my knowledge	and belief, the foregoing information is tru	ie and correct and any
attached copy is a true copy	of the original document. Charges to depo	
indicated herein.	$\mathcal{N}$	^ /
Anne VanBuskirk	Andr	( New . 14 7000)
Name of Person Signing	Signature	Date 1
Name of Ferson Signing	Signature	Date

PATENT REEL: 011062 FRAME: 0876

#### PATENT APPLICATION(S) ASSIGNMENT

This **PATENT APPLICATION(S) ASSIGNMENT** (the "Assignment") is entered into as of August 17, 1999 by **CISCO SYSTEMS, INC.**, a California corporation ("Cisco").

WHEREAS, Cisco and CISCO TECHNOLOGY, INC., a California corporation ("CTI"), have entered into an Asset Transfer Agreement, executed on August 17, 1999, pursuant to which Cisco has agreed to, among other things, assign certain of its patents to CTI.

NOW, THEREFORE, for good and valuable consideration, Cisco agrees as follows:

## Article I CISCO PATENTS

"Cisco Patents" shall mean the filed U.S. patent applications and patent applications for which serial numbers have not yet been issued listed on Schedule 1, as well as any reexaminations, extensions and reissues thereof and any divisionals, continuations and continuation-in-parts thereof and any other applications or patents that claim priority from such applications, including, without limitation, any foreign applications or patents corresponding thereto.

#### Article II ASSIGNMENT

Cisco assigns, transfers and conveys to CTI all of Cisco's rights, title and interest throughout the world in and to the Cisco Patents, and all rights, claims and privileges pertaining to the Cisco Patents, including rights to the underlying inventions and the right to sue and recover for past, present and future damages.

IN WITNESS WHEREOF, Cisco has caused this Assignment of Cisco Patents to be executed.

Ву: 、	Carrent
Name:	Larry Carter
Title:	Senior VP and Chief Financial Office
Date:	<u>8/7/2000</u>

CISCO SYSTEMS, INC.

PATENT REEL: 011062 FRAME: 0877

# SCHEDULE 1 TO THE PATENT APPLICATION(S) ASSIGNMENT

### United States Patent Applications With Serial Numbers

Filing Date	Serial No.	Inventor(s)	Title
11/17/99	09/441,587	Dev Gupta, Subra Dravida, Vikram Saksena, Paiman Nodoushani, Denis Claveloux, Sriram Narayan, Kyung-Yeop Hong, Anthony Monteiro, Wei Ye, David Yoon	Virtual Loop Carrier System

**RECORDED: 08/14/2000** 

PATENT REEL: 011062 FRAME: 0878