APR-05-04 05:43 FROM: BUSINESS OPERATIONS

ID:

CH \$246.00 502314 09757732

		ECORDATION FOR PATENTS	SONLY	Patent and <b>PA</b>	ient of Commerce Frademark Office <b>TENT</b>		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).							
Submission Type			Conveyance Type				
🖾 New 🍈			Assignment				
Resubmission (Non-Recordation)							
Document ID #							
Correction of PTO Error			Security Agreement				
Reel # Frame #			Change of Name				
Corrective Doc			Other:				
Reel #	Frame #						
Conveying Party(				Evenution Date/			
			Execution Date(s) 2/20/2001				
1. Cisco Systems	, II Б <i>и</i> ,			2/20/200	I		
3.							
4.							
5.							
6. D Morte X Addition	a al Maurine - A Ania	ulas Dastas Associ	لم				
Mark if Additional Names of Conveying Parties Attached							
Receiving Party							
	Cisco Technology, Ir			•			
	a California corporat						
	170 W. Tasman Driv	/e					
Address							
Address	<u>San Jose</u>	<u>CA</u>		<u>95134</u>			
	City	State/Cou	intry	Zip Code			
Mark if Addition	nal Names of Receiv	ring Parties Attached	i				
Correspondent N	ame and Address			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
Robert Barr				Telephone: 408-525-9706			
Worldwide Patent	Counsel		Facsimile: 408-526-5952				
170 West Tasman Drive			Attorney Docket No.				
San Jose, CA 951			Addition Cooker No.				
	0.						
Pages Enter t	the total number of n	ages of the attached	i conveyance docum	ont including any at	tachments: 3		
	per(s) or Patent Num	- <b>W</b>		Mark if additional r			
			O NOT ENTER BOTH no				
	nt Application Num			inders for the same pro	Jeny).		
09/757,732	09/655,107						
	<b>1</b>						
09/557,666	09/706,240				<u> </u>		
09/655,102	09/724,812	<u> </u>					
			pplication, enter the o	date the patent	Month Day Year		
	ned by the first nam	ed executing invento	х.				
Patent Cooperation	• • •						
Enter PCT application	tion number <i>only if</i> a	U.S. Application	PCT	PCT	PCT		
Number has not be							
Number of Prope	¥		Enter the t	otal number of pron	erties involved: 6		
Number of Properties Enter the total number of properties involved: 6   Fee Amount Fee Amount							
/ diremits		1	Fee Amount for Prop	erties Listed (27 CE	B 3 41) \$240.00		
Fee Amount for Properties Listed (37 CFR 3.41): \$240.00 Method of Payment:							
		n the amount of					
Enclosed is check No. in the amount of Charge Deposit Account No. 502314 in the amount of \$240.00							
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 approximation of the privilegel decument, the present of dependence of the privilegel decument.							
true copy of the original document. Charges to deposit account are authorized, as indicated herein.							
	(	11,11		ile la	JI		
Robert B			$\sim$	<u> </u>	17		
Name of Person Signing Signature / Date					ate		
PATENT							
700070500			_				
700076586	)		F	<b>REEL: 014493</b>	FRAME: 0828		

# PATENT APPLICATION(S) ASSIGNMENT

This PATENT APPLICATION ASSIGNMENT (the "Assignment") is entered into as of February 20, 2001 by CISCO SYSTEMS, INC., a California corporation ("Cisco"), CISCO ACQUISITION I, INC. ("CAI"), a Delaware corporation, and CISCO SYSTEMS HOLDING, INC. ("CHI"), a Delaware corporation.

WHEREAS, Cisco, CAI, CHI and CISCO TECHNOLOGY INCORPORATED, a California corporation ("CTT"), have entered into an Asset Transfer Agreement, executed on February 20, 2001, pursuant to which Cisco, among other things, Cisco agreed to assign certain patent rights to CAI; subsequently CAI agreed to assign such patent rights to CHI; and subsequently CHI agreed to assign such patent rights to CTI.

NOW, THEREFORE, for good and valuable consideration, Cisco, CAI, and CHI agree 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

### ASSIGNMENTS

Cisco assigns, transfers and conveys to CAI all of the 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.

CAI assigns, transfers and conveys to CHI all of the 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.

CHI assigns, transfers and conveys to CTI all of the 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.

> PATENT REEL: 014493 FRAME: 0829

IN WITNESS WHEREOF, Cisco, CAI, and CHI have caused this Assignment of Cisco Patents to be entered into as of the Effective Date.

Cisco Systems, Inc. By:

Name: Daniel Scheinman

Title: Vice President

Cisco Acquisition I, Inc. By:

Name: Daniel Scheinman

Title: Vice President

Cisco Systems Holding, Inc. By:

Name: Dan Scheinman

Title: Vice President

PATENT REEL: 014493 FRAME: 0830

## SCHEDULE 1 TO THE PATENT APPLICATION(S) ASSIGNMENT

## UNITED STATES PATENT APPLICATIONS

Filing Date	Serial No.	Inventor(s)	Title
1/9/2001	09/757,732	Chol Su Kang, Ki Hyun Joo, Sang Kyoon Hyun	System and method of a stackable wireless internet protocol base station
4/25/2000	09/557,666	Chol Su Kang, Ki Hyun Joo, Sang Kyoon Hyun	A in-building code division multiple access wireless system and method
<b>9/5/200</b> 0	09/655,102	Peter Ra, Chol Su Kang, Ki Hyun Joo, Sang Kyoon Hyun	Handoff control in an enterprise division multiple access wireless system
9/5/2000	0 <del>9</del> /655,107	Peter Ra, Chol Su Kang, Ki Hyun Joo, Sang Kyoon Hyun	Method of handoff control in an enterprise code division multiple access wireless system
11/3/2000	09/706,240	Sung Goo Shim, Chol Su Kang, Jay Hong, Ki Hyun Joo	System and method of linking wireless signalling protocol with media gateway control protocol in packet based network
11/28/2000	09/724,812	Chol Su Kang, Jay Hong, Ki Hyun Joo, Young II Choi	System and method of a wireless network operation and maintenance

**RECORDED: 04/05/2004**