PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving Party (Assignee) name previously recorded on Reel 022409 Frame 0768. Assignor(s) hereby confirms the Assignment of Assignor's interest.	

CONVEYING PARTY DATA

Name	Execution Date
Prashant Pai	03/11/2009
Anna Charny	03/11/2009
Alon Bernstein	03/12/2009

RECEIVING PARTY DATA

Name:	Cisco Technology, Inc.	
Street Address:	170 West Tasman Drive	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134-1706	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12404224	

CORRESPONDENCE DATA

Fax Number: (510)663-0920

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 510-663-1100 cbrown@wavsip.com

Correspondent Name: Weaver Austin Villeneuve & Sampson LLP

Address Line 1: P.O. Box 70250

Address Line 4: Oakland, CALIFORNIA 94612-0250

ATTORNEY DOCKET NUMBER:	CISCP598
NAME OF SUBMITTER:	Roger S. Sampson

Total Attachments: 5

PATENT REEL: 023570 FRAME: 0844 \$40.00 12404224

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> PATENT REEL: 023570 FRAME: 0845

Assignment Page 1 of 2

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Prashant Pai	03/11/2009
Anna Charny	03/11/2009
Alon Bernstein	03/12/2009

RECEIVING PARTY DATA

Name:	Cisco Technlogy, Inc.	
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PROPERTY NUMBERS Total: 1

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Fax Number: (510)663-0920

Correspondence will be sent via US Mail when the fax attempt is

unsuccessful.

Phone: 5106631100

Email: mterry@wavsip.com

Correspondent Name: WEAVER AUSTIN VILLENEUVE & SAMPSON LLP

Assignment Page 2 of 2

Address Line 1: 500 12th Street

Address Line 2: Suite 200

Address Line 4: Oakland, CALIFORNIA 94607

ATTORNEY DOCKET NUMBER: CISCP598

NAME OF SUBMITTER: Dean E. Wolf

Signature: /Dean E. Wolf/

Date: 03/17/2009

Total Attachments: 6

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RECEIPT INFORMATION

EPAS ID: PAT826542 **Receipt Date**: 03/17/2009

Fee Amount: \$40

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

Traffic Flow Scheduling Techniques Implemented on Bonded Channels of a **Shared Access Cable Network**

(Atty. Docket No. <u>CISCP598/957302</u>), (check one)							
	for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)						
ackno	For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:						
and in patent	1) Sell, assign and transfer to <u>Cisco Technology</u> , <u>Inc</u> , a California corporation having a place of business at <u>170 West Tasman Drive</u> , <u>San Jose</u> , <u>CA 95134-1706</u> ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.						
2) resulti reissu	Authorize and ng from said ap thereof to the	d request the Commissioner of Patents to issupplication or any division, continuation, substacts ASSIGNEE.	e any and titute, rene	all United States Patents ewal, re-examination or			
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.							
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.							
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.							
6) with re	Authorize and ecordal of this	I request my attorney/agent to insert above the assignment.	e applicati	ion No. in order to assist			
	Signed on the date indicated beside my signature.						
1)	Signature: Typed Name:	Prashant Pai	Date:	Yarch 11, 2009			
2)	Signature: Typed Name:	Anna Charny	Date: _				
3)	Signature: Typed Name:	Alon Bernstein	Date: _	-			

PATENT Page 1 of 2 **REEL: 023570 FRAME: 0848**

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

Traffic Flow Scheduling Techniques Implemented on Bonded Channels of a Shared Access Cable Network

(Atty.	Docket No. C	ISCP598/957302), (check one)					
	which bea	I have executed a U.S. patent application on rs U.S. application No (Accompanying)					
acknov	For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:						
and intents	1) Sell, assign and transfer to <u>Cisco Technology</u> , <u>Inc</u> , a California corporation having a place of business at <u>170 West Tasman Drive</u> , <u>San Jose</u> , <u>CA 95134-1706</u> ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.						
		l request the Commissioner of Patents to issupplication or any division, continuation, subs ASSIGNEE.					
applica	3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.						
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.							
5) or und		epresent that I have not entered and will not conflicts with this assignment.	enter into any assignment, contract,				
6) with re	Authorize and cordal of this a	request my attorney/agent to insert above the assignment.	e application No. in order to assist				
	Signed on the date indicated beside my signature.						
1)	Signature: Typed Name:	Prashant Par	Date:				
2)	Signature: Typed Name:	Anna Charray	Date: 3/11/09				
3)	Signature: Typed Name:	Alon Bernstein	Date:				

Page 1 of 2

PATENT REEL: 023570 FRAME: 0849

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

Traffic Flow Scheduling Techniques Implemented on Bonded Channels of a Shared Access Cable Network

(Atty	y. Docket No. C	CISCP598/957302), (check one)		
	which be	a I have executed a U.S. patent apars U.S. application Noa U.S. provisional application. (A	. (Not acco	
ackn		I valuable consideration, the rece undersigned inventor, hereby:	ipt and sufficiency o	f which is hereby
and i	ness at <u>170 Wes</u> interest in any a	and transfer to Cisco Technology t Tasman Drive, San Jose, CA 9: and all improvements and invention in (including foreign patents and t	5134-1706 ("ASSIGN ons disclosed in, app	NEE"), the entire right, title lications based upon, and
		d request the Commissioner of F pplication or any division, contine ASSIGNEE.		
appli	orm any acts whe	cute all papers and documents an ich are reasonably necessary in cas any derivative applications the atents resulting from such applications	onnection with the p reof, foreign applica	rosecution of said
	SSIGNEE, its	e terms, covenants and condition successors, assigns and other legal he inventor's heirs, legal represe	al representatives, an	
5) or un		represent that I have not entered t conflicts with this assignment.	and will not enter in	to any assignment, contract
6) with	Authorize an recordal of this	d request my attorney/agent to in assignment.	sert above the applic	ation No. in order to assist
	Signed on the	e date indicated beside my signat	ure.	
1)	Signature: Typed Name:	Prashant Pai	Date:	
2)	Signature: Typed Name:	Anna Charny	Date:	
3)	Signature: Typed Name:	Alon Bernstein	Date:	3/12/2009

Page 1 of 2

PATENT REEL: 023570 FRAME: 0850