06-16-2000



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IGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

6.5.00



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
 - Martin Cieslak James Aviani a)
 - b)

	c)	Martin Kagan				
2.	Name a	me and address of receiving party(ies):				
	a)	Name: Address:	Cisco Technology, Inc 170 W. Tasman Drive San Jose, CA 95134-1			
3.		of conveyance Assignment Security Agree Other		Merger Change of Na License Agree	ement	
	Execut	ion Date: March	31, 2000 [Cieslak]; Ap	ril 27, 2000 [Av	riani]; April 26, 2000 [Kagan]	
4.	Applie	ation Number(s)	or Patent Number(s): N	EW		
	The titl	le of the (new) a	pplication is: NETWOR	K CACHE-BA	SED CONTENT ROUTING	
5.	Please send all correspondence concerning this (these) documents to:					
			Customer Number: BEYER WEAVER & THOM P.O. Box 130 Mountain View, CA 94042-0 Telephone (510) 843-6200 Fax (510) 843-6203	IAS, LLP	22434 PATENT TRADEMARK OFFICE	
6.	Total n	umber of application	ations and patents invol-	ved: 1		
7. 000 Pstan 11	Total f BAC 00000	ee (37 CFR 3.41 0029 09568027 Enclosed Any additional (Order No. <u>Cl</u>	fees are authorized to b	e charged to De	eposit Account No. 50-0388	
8. attache	To the	best of my know is a true copy of	vledge and belief, the fo the original document.	regoing inform	ation is true and correct and any	
Date:	June	5	, 2000	Joseph M. Vi Registration		

Attorney Docket No. CISCP139

(Revised 01/96)

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

NETWORK CACHE-BASED CONTENT ROUTING

(Atty. Docket No. <u>CISCP139/1594</u>) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to <u>Cisco Technology, Inc.</u>, a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 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 representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

	_	` '	• ,					
1)	Signature: Typed Name:	Martin Cieslak	anl		Date: <u>3</u> ,	131/00		
County	of SAN A	CARA.)) ss.	·				
State of	f Alita	RNIA.		,				
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Signate	1,	hand and offici	al seal.	_		MARY L STANLINE Commission # 1141574 Notary Public — Cofform	EAL)	

1 of 2

PATENT REEL: 010850 FRAME: 0114

2)	Signature:			Date:	4/27/2	as
	Typed Name:	James Aviani		·		
County	y of Jan	ty CAA	/ ,)) ss.			
State o	of A/17	TORMIA	.)			
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that by	ed the instrum	ture on the inst	rument the person	, or the entity upon	behalf of which	ch the person acted,
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Signat	ure Harry) XIIA			1 Vin Chard N.L. pla	cs Jul 2 2001
3)	Signature: Typed Name:	Martin Kagan		Date:		
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- 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 representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature: Typed Name:	Martin Cieslak			Date: _				
Count	y of	,)) .)	SS.						
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1 of 2

PATENT REEL: 010850 FRAME: 0116

2)	Signature:		Pate:
	Typed Name:	James Aviani	
Count	y of	,) ,)	
State o	of) ss. .)	
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Signa	$-M_{\perp}$	CHAND.	(SEAL)
			KRISTIN A. JONES Commission # 1255680 Notary Public - California San Mateo County My Comm. Expires Mar 5, 2004

RECORDED: 06/05/2000