Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manali Chandrakant Holankar	11/19/2008
Kalyan Chakravarthy Nidumolu	11/17/2008
Chandra Sekhar Kondamuri	11/17/2008

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:	12323236

CORRESPONDENCE DATA

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Address Line 1: P.O. BOX 70250

Address Line 4: OAKLAND, CALIFORNIA 94612-0250

ATTORNEY DOCKET NUMBER:	CISCP600/958951
NAME OF SUBMITTER:	Elise R. Heilbrunn

Total Attachments: 6

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PATENT REEL: 021891 FRAME: 0871

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> PATENT REEL: 021891 FRAME: 0872

ASSIGNMENT OF PATENT APPLICATION

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

AUTOMATIC LOAD-BALANCING AND SEAMLESS FAILOVER OF FIBRE CHANNEL FLOWS IN STORAGE MEDIA ENCRYPTION (SME)

(Atty	. Docket No.	CISCP600/95	58951), (check on	e)		
	for which be which is	h I have exec ears U.S. appl a U.S. provis	uted a U.S. pate lication No. sional applicatio	nt application o	n even d . (Not acc	ate herewith. (Accompanying) ompanying)
ackn	For good an owledged, I, a	ıd valuable co n undersigned	onsideration, the l inventor, hereb	receipt and suff y:	ficiency (of which is hereby
right,	siness at 170 \ , title and inter	West Tasman est in any and ranted upon (Drive, San Jose I all improvemen	, California 951 nts and inventio	34-1706 ns disclo	corporation having a place ("ASSIGNEE"), the entire used in, applications based to claim priority), the above-
2) result reissu	Authorize at ting from said are thereof to the	application or	rany division, c	of Patents to issontinuation, sub	sue any a estitute, r	nd all United States Patents enewal, re-examination or
applic	rm any acts wi cation, as well	hich are reaso as any deriva	nably necessary	in connection v s thereof, foreig	with the r	SSIGNEE's expense, prosecution of said ations based thereon, and/or
4) the A inven	SSIGNEE, its	successors, as	enants and cond ssigns and other s heirs, legal rep	legal represent	atives, ar	shall inure to the benefit of ad shall be binding upon the
5) contra	Warrant and act, or understa	represent tha inding that co	t I have not ente	red and will no assignment.	t enter in	to any assignment,
6) with r	Authorize an	id request my assignment.	attomey/agent	to insert above t	he applic	cation No. in order to assist
	Signed on the	e date indicat	ed beside my si	gnature.		#
1)	Signature: Typed Name:	Anand Partha	sarathy	 	Date:	
2)	Signature: Typed Name:		Holankov Irakant Holankov	-	Date:	11-19-2008
3)	Signature: Typed Name:	Kalyan Chakt	avarthy Nidumolu		Date:	

Page 1 of 2

PATENT REEL: 021891 FRAME: 0873

4)	Signature:		Date:
•	Typed Name:	Chandra Sckhar Kondamuri	
If sig	gned outside the	United States of America, have two v	vitnesses who also sign below
1)	Signature: Printed Name:		Date:
2)	Signature: Printed Name:		Date:

Page 2 of 2

PATENT

REEL: 021891 FRAME: 0874

ASSIGNMENT OF PATENT APPLICATION

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

AUTOMATIC LOAD-BALANCING AND SEAMLESS FAILOVER OF FIBRE CHANNEL FLOWS IN STORAGE MEDIA ENCRYPTION (SME)

(Atty.	Docket No. C	(SCP600/958951), (check one)			
	which bear	I have executed a U.S. patent application or rs U.S. application No U.S. provisional application. (Accompanying)	(Not accompanying)		
ackno		valuable consideration, the receipt and suffundersigned inventor, hereby:	iciency of which is hereby		
right, upon,	Sell, assign and transfer to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706 ("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.				
		request the Commissioner of Patents to iss oplication or any division, continuation, sub ASSIGNEE.			
applica	m any acts which ation, as well as	ute all papers and documents and, entirely a ch are reasonably necessary in connection v s any derivative applications thereof, foreign atents resulting from such applications.	vith the prosecution of said		
	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) contra) Warrant and represent that I have not entered and will not enter into any assignment, ontract, or understanding that conflicts with this assignment.				
6) with re	Authorize and	request my attorney/agent to insert above t ssignment.	he application No. in order to assist		
	Signed on the	date indicated beside my signature.			
1)	Signature: Typed Name:	Anand Parthasarathy	Date:		
2)	Signature: Typed Name:	Manali Chandrakant Holanker	Date:		
3)	Signature:	Nalua	Date: 11/17/2008		

REEL: 021891 FRAME: 0875

Kalyan Chakrava thy Nidumolu

Typed Name:

4)	Signature:		Date:
-,	Typed Name:	Chandra Sekhar Kondamuri	
If sig	gned outside the	United States of America, have two witness	ses who also sign below:
1)	Signature: Printed Name:		Date:
2)	Signature:		Date:

PATENT REEL: 021891 FRAME: 0876

ASSIGNMENT OF PATENT APPLICATION

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

AUTOMATIC LOAD-BALANCING AND SEAMLESS FAILOVER OF FIBRE CHANNEL FLOWS IN STORAGE MEDIA ENCRYPTION (SME)

(Atty.	Docket No. Cl	SCP600/958951), (check one)			
	which bear	have executed a U.S. patent applications U.S. application No. U.S. provisional application. (Accompany	(Not accompanying)	companying)	
acknov		valuable consideration, the receipt and sindersigned inventor, hereby:	sufficiency of which is hereb	у	
right, t upon,	iness at 170 We title and interes	ed transfer to Cisco Technology, Inc., a lest Tasman Drive, San Jose, California 9 t in any and all improvements and inverted upon (including foreign patents and in.	95134-1706 ("ASSIGNEE") ations disclosed in, application	, the entire ons based	
	Authorize and request the Commissioner of Patents to issue any and all United States Patents esulting from said application or any division, continuation, substitute, renewal, re-examination or eissue thereof to the ASSIGNEE.				
applica	m any acts which ation, as well as	ute all papers and documents and, entire th are reasonably necessary in connection is any derivative applications thereof, for the terms resulting from such applications.	on with the prosecution of sa	aid	
	SSIGNEE, its s	terms, covenants and conditions of this accessors, assigns and other legal represse inventor's heirs, legal representatives	entatives, and shall be bindi		
5) contra		epresent that I have not entered and will ding that conflicts with this assignment		ent,	
6) with re	Authorize and ecordal of this a	request my attorney/agent to insert aboussignment.	ve the application No. in or	der to assist	
	Signed on the	date indicated beside my signature.			
1)	Signature: Typed Name:	Anand Parthasarathy	Date:		
2)	Signature: Typed Name:	Manali Chandrakant Holanker	Date:		
3)	Signature: Typed Name:	Kalyan Chakravarthy Nidumolu	Date:		

Page 1 of 2

4)	Signature: Typed Name:	Chestes Sector Kondonsel	Date:	11/17/2006
If sig	med outside the	United States of America, have two witness	s who a	iso sign balow:
1)	Signature: Printed Name:		Dess:	
2)	Signature: Printed Name:		Date:	

Page 2 of 2

PATENT REEL: 021891 FRAME: 0878

RECORDED: 11/25/2008