PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY D	ATA						
		Name	Execution Date				
Christian Sasso			01/30/2012				
Siddharth Kasat			01/30/2012				
Ankur Goyal			01/30/2012				
Amitkumar Patel			01/30/2012				
Kishan Kumar Kotari Up	opunda		02/01/2012				
RECEIVING PARTY DA	 TA						
Name:							
Street Address:	170 West Tasman Drive						
City:	San Jose						
State/Country: Postal Code:							
	95134-1706						
Property Type			Number				
Application Number:	13	3396831					
CORRESPONDENCE D)ATA						
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Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1:	mail@usipl. <i>sent to the e-mail</i> D. Andrew 1901 Rese	aw.com <i>address first; if that is unsucc</i>	cessful, it will be sent via US				
Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	mail@usipl. <i>sent to the e-mail</i> D. Andrew 1901 Resea Suite 400	aw.com <i>address first; if that is unsucc</i> Floam arch Boulevard	cessful, it will be sent via US				
Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	mail@usipl. <i>sent to the e-mail</i> D. Andrew 1901 Resea Suite 400	aw.com <i>address first; if that is unsucc</i> Floam	cessful, it will be sent via US				
Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	mail@usipl. <i>sent to the e-mail</i> D. Andrew 1901 Resea Suite 400 Rockville, N	aw.com <i>address first; if that is unsucc</i> Floam arch Boulevard					
Email:	mail@usipl sent to the e-mail D. Andrew 1901 Resea Suite 400 Rockville, N	aw.com <i>address first; if that is unsucc</i> Floam arch Boulevard //ARYLAND 20850					
Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	mail@usipl sent to the e-mail D. Andrew 1901 Resea Suite 400 Rockville, N	aw.com <i>address first; if that is unsucc</i> Floam arch Boulevard <i>I</i> ARYLAND 20850 0370.1158C (970793)					
Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	mail@usipl sent to the e-mail D. Andrew 1901 Resea Suite 400 Rockville, N IUMBER:	aw.com <i>address first; if that is unsucc</i> Floam arch Boulevard <i>I</i> ARYLAND 20850 0370.1158C (970793)					

ASSIGNMENT

For good and valuable consideration, WE, Christian Sasso, a citizen of Italy, residing at 25 Rain Walk, Milpitas, California 95035; Siddharth Kasat, a citizen of India, residing at 636 Celebration Court, San Jose, California 95134; Ankur Goyal, a citizen of India, residing at 1401 Cedarmeadow Court, San Jose, California 95131; Amitkumar Patel, a U.S. citizen, residing at 34224 Angus Court, Fremont, California 94555; and Kishan Kumar Kotari Uppunda, a citizen of India, residing at #649, 9th main, 25th Cross, HSR 7th sector, Bangalore 560102, India, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Cisco Technology, Inc.**, a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

entitled: PERSISTENT PRINCIPAL SWITCH FOR FIBRE CHANNEL FABRIC

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

by the undersign	led.		
SIGNATURE:	MXBOL LOZO	DATE:	1-30-2012
	Christian Sasso		
SIGNATURE:	1 kar	DATE:	1-30-2012-
	Siddharth Kasat		1 1
SIGNATURE:	Alachay	DATE:	1 30/12-
	Ankur Goyal		
SIGNATURE:	acyall	DATE:	(130/12
	Amitkumar Patel		
SIGNATURE:		DATE:	
	Kishan Kumar Kotari Uppunda		

PATENT REEL: 027708 FRAME: 0297

ASSIGNMENT

For good and valuable consideration, WE, Christian Sasso, a citizen of Italy, residing at 25 Rain Walk, Milpitas, California 95035; Siddharth Kasat, a citizen of India, residing at 636 Celebration Court, San Jose, California 95134; Ankur Goyal, a citizen of India, residing at 1401 Cedarmeadow Court, San Jose, California 95131; Amitkumar Patel, a U.S. citizen, residing at 34224 Angus Court, Fremont, California 94555; and Kishan Kumar Kotari Uppunda, a citizen of India, residing at #649, 9th main, 25th Cross, HSR 7th sector, Bangalore 560102, India, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Cisco Technology, Inc.**, a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

entitled: PERSISTENT PRINCIPAL SWITCH FOR FIBRE CHANNEL FABRIC

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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SIGNATURE:		DATE:	
	Amitkumar Patel	(X	
SIGNATURE:	<u> </u>	DATE: 01 02 0	2012
	Kishañ Kumar Kotari Uppunda	. ,	
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PATENT REEL: 027708 FRAME: 0298

RECORDED: 02/15/2012