PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alessandro Barbieri	05/21/2009
Adam Jonathan Carter	05/21/2009
David C. Lai	05/21/2009
Thomas Scheibe	05/21/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12471138

CORRESPONDENCE DATA

Fax Number: (317)634-6701

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

Phone: 3176360886

Email: savessely@brinkshofer.com

Correspondent Name: Michael E. Hussey
Address Line 1: 201 N. Illinois Street

Address Line 2: Suite 1100

Address Line 4: Indianapolis, INDIANA 46204-4220

ATTORNEY DOCKET NUMBER:	13522/202 (958833)
NAME OF SUBMITTER:	Michael E. Hussey

PATENT REEL: 022740 FRAME: 0776 \$40.00 124711

500870123

Total Attachments: 6

source=13522_202_Assignment_6#page1.tif

source=13522_202_Assignment_6#page2.tif

source=13522_202_Assignment_6#page3.tif

source=13522_202_Assignment_6#page4.tif

source=13522_202_Assignment_6#page5.tif

source=13522_202_Assignment_6#page6.tif

PATENT REEL: 022740 FRAME: 0777

ASSIGNMENT

WHEREAS, Alessandro Barbieri, Adam Jonathan Carter, David C. Lai and Thomas Scheibe hereinafter called the "Assignors", have made the invention described in the United States patent application entitled MULTI-CHANNEL TRANSCEIVER MODULE CARD, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, <u>Cisco Technology</u>. Inc., a corporation organized and existing under the laws of <u>California</u>, having a place of business at <u>170 West Tasman Dr.</u>, <u>San Jose</u>. <u>CA 95134</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

PATENT REEL: 022740 FRAME: 0778 vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	5/21/09 Almula /2	
WITNESSED:	Alessandro Barbieri :	
DATE:		
DATE:		
DATE:		
WITNESSED:	Adam Jonathan Carter	
DATE:		
DATE;		
DATE:		
WITNESSED:	David C. Lai	
DATE:	**************************************	
DATE:	and the state of t	

DATE:	5/21/09	H.O.	
WITNESSED:		Thomas Scheibe	
DATE:			
DATE			

ASSIGNMENT

WHEREAS, <u>Alessandro Barbieri</u>, <u>Adam Jonathan Carter</u>, <u>David C. Lai</u> and <u>Thomas Scheibe</u> hereinafter called the "Assignors", have made the invention described in the United States patent application entitled <u>MULTI-CHANNEL TRANSCEIVER MODULE CARD</u>, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, <u>Cisco Technology</u>, <u>Inc.</u>, a corporation organized and existing under the laws of <u>California</u>, having a place of business at <u>170 West Tasman Dr.</u>, <u>San Jose</u>, <u>CA 95134</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

REEL: 022740 FRAME: 0781

vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

DATE:

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

		Alessandro Barbieri
WITNESSED:		
DATE:		
DATE:		
DATE:	21 May 2009.	Adam Jonathan Carter
WITNESSED:		Adam Johannan Carter
DATE:		· .
DATE:		
DATE:	MAY 21, 2009	D'A.
WITNESSED:		David C. Lai
DATE:		•
DATE:		

DAIE:		
WITNESSED:	Thomas Scheibe	_
DATE:		
DATE	•	

- 3 -