

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ornan Gerstel</td><td>03/07/2007</td></tr><tr><td>Gabrielle Maria Galimberti</td><td>03/02/2007</td></tr><tr><td>Jean-Philippe Vasseur</td><td>03/01/2007</td></tr><tr><td>Giovanni Martinelli</td><td>03/02/2007</td></tr></tbody></table>	Name	Execution Date	Ornan Gerstel	03/07/2007	Gabrielle Maria Galimberti	03/02/2007	Jean-Philippe Vasseur	03/01/2007	Giovanni Martinelli	03/02/2007	
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Gabrielle Maria Galimberti	03/02/2007										
Jean-Philippe Vasseur	03/01/2007										
Giovanni Martinelli	03/02/2007										
RECEIVING PARTY DATA											
Name:	Cisco Technology, Inc.										
Street Address:	170 W. Tasman Drive										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11695281</td></tr></tbody></table>	Property Type	Number	Application Number:	11695281							
Property Type	Number										
Application Number:	11695281										
CORRESPONDENCE DATA											
Fax Number:	(408)608-1599										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	4087010035										
Email:	gary@akachanlaw.com										
Correspondent Name:	Aka Chan LLP										
Address Line 1:	900 Lafayette Street, Suite 710										
Address Line 4:	Santa Clara, CALIFORNIA 95050										
ATTORNEY DOCKET NUMBER:	CSCOP118										
NAME OF SUBMITTER:	Gary T. Aka										
Total Attachments: 4											
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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:

OPTICAL CONTROL PLANE DETERMINATION OF LIGHTPATHS IN A DWDM NETWORK

(Atty. Docket No.: CSCOP118) 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:

- 1) Sell(s), assign(s) and transfer(s) to Cisco Technology, Inc., a California corporation having a place of business at 170 W. Tasman Drive, San Jose, California 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 and 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.

1) Signature: 
Typed Name: **ORNAN GERSTEL**

Date: 3-7-07

2) Signature: _____
Typed Name: **GABRIELLE MARIA GALIMBERTI**

Date: _____

3) Signature: _____
Typed Name: **JEAN-PHILIPPE VASSEUR**

Date: _____

Atty Docket No.: CSCOP118

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1) Signature: _____ Date: _____
Typed Name: ORNAN GERSTEL

2) Signature:  Date: 3/02/07
Typed Name: GABRIELLE MARIA GALIMBERTI

3) Signature: _____ Date: _____
Typed Name: JEAN-PHILIPPE VASSEUR

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1)	Signature: _____ Typed Name: ORNAN GERSTEL	Date: _____
2)	Signature: _____ Typed Name: GABRIELLE MARIA CALIMBERTI	Date: _____
3)	Signature:  Typed Name: JEAN-PHILIPPE VASSEUR	Date: 03/01/2007

Atty Docket No.: CSCOP118

4) Signature: Giovanni Martinelli
Typed Name: GIOVANNI MARTINELLI

Date: 3/2/2007

Atty Docket No.: CSCOP118

RECORDED: 04/02/2007

PATENT
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