

PATENT ASSIGNMENT

Electronic Version v08  
Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	<b>APPLICATION NUMBER</b> 11/306002															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Bianchi</td><td>2005-12-05</td></tr><tr><td>Giovanni Tandi</td><td>2005-12-05</td></tr><tr><td>Gilberto Loprieno</td><td>2005-12-05</td></tr></tbody></table>						Name	Execution Date	David Bianchi	2005-12-05	Giovanni Tandi	2005-12-05	Gilberto Loprieno	2005-12-05				
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<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>Cisco Technology, Inc.</td><td>170 W. Tasman Drive</td><td></td><td>San Jose</td><td>CALIFORNIA</td><td>95134</td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	Cisco Technology, Inc.	170 W. Tasman Drive		San Jose	CALIFORNIA	95134
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Cisco Technology, Inc.	170 W. Tasman Drive		San Jose	CALIFORNIA	95134												
CORRESPONDENCE DATA																	
FAX NUMBER: 4086081599 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO. CUSTOMER NUMBER: 054406																	
NAME OF PERSON SIGNING:		Peggy A. Su															
DATE SIGNED:		2005-12-14															
Total Attachments: 2 source=assignment.tif source=assignment (2).tif																	

OP \$40.00 11306002

# 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:

## SMART MECHANISM FOR MULTI-CLIENT BIDIRECTIONAL OPTICAL CHANNEL PROTECTION SCHEME

(Atty. Docket No.: CSCOP102) 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: David Bianchi  
Typed Name: **DAVID BIANCHI**

Date: Dec - 5 - 05

2) Signature: Giovanni Tandi  
Typed Name: **GIOVANNI TANDI**

Date: Dec - 5 - 05

3) Signature: Gilberto Loprieno  
Typed Name: **GILBERTO LOPRIENO**

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