

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rosanna Pastorelli</td> <td>04/23/2009</td> </tr> <tr> <td>Stefano Piciaccia</td> <td>04/23/2009</td> </tr> <tr> <td>Alberto Tanzi</td> <td>04/23/2009</td> </tr> <tr> <td>Eliana Silvia Vercelli</td> <td>04/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Rosanna Pastorelli	04/23/2009	Stefano Piciaccia	04/23/2009	Alberto Tanzi	04/23/2009	Eliana Silvia Vercelli	04/23/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>CISCO TECHNOLOGY INC</td> </tr> <tr> <td>Street Address:</td> <td>170 West Tasman Drive</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134-1706</td> </tr> </table>		Name:	CISCO TECHNOLOGY INC	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134-1706
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (077)693-5410 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 972776935422 Email: info@dkpat.co.il Correspondent Name: D. Kligler I.P. Services LTD Address Line 1: P.O. Box 33111 Address Line 4: Tel Aviv, ISRAEL 61330											
ATTORNEY DOCKET NUMBER:	1035-1003.1										
NAME OF SUBMITTER:	Miriam Nagawkar										
Total Attachments: 2 source=assignment#page1.tif											

OP \$40.00 12432765

**500848046**

**PATENT**  
**REEL: 022617 FRAME: 0165**



## ASSIGNMENT

THIS PATENT ASSIGNMENT is made from the inventors named below (hereinafter, Assignors) to CISCO TECHNOLOGY, INC., a US company, having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, USA (hereinafter, Assignee).

WHEREAS the Assignors have made an invention that is described in a patent application entitled CHANNEL VALIDATION IN OPTICAL NETWORKS USING MULTI-CHANNEL IMPAIRMENT EVALUATION (hereinafter, the Invention),

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to the Assignors, the receipt and sufficiency of which are hereby acknowledged, the Assignors agree to assign, and hereby do assign, to the Assignee the entire right, title and interest in and to the Invention, including, without limitation, the above-mentioned patent application and all other provisional and non-provisional applications deriving from the above-mentioned patent application, and including any original and/or reissued Letters Patent of the United States granted for the Invention and any divisions, reissues, continuations and extensions of any such patent application(s), and including any patents or other forms of protection of industrial property that may be granted in relation to the Invention in any other country, and including the rights to file and prosecute all applications for patents and other forms of protection of industrial property in the United States and other countries and to claim priority from the above-mentioned patent application in the United States and in any other country, and including the subject matter of any and all claims which may be obtained in such patents and the right to enforce such patents.

The Assignors hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from the above-mentioned patent application and any divisions, reissues or continuations thereof to the Assignee, as Assignee of the entire interest, and likewise authorize officials of other countries to issue patents and other forms of industrial property protection to the Assignee.

The Assignors hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith.

Each of the Assignors agrees to execute all papers in connection with the above-mentioned patent application and any applications filed as divisions, reissues or continuations thereof or otherwise deriving from the above-mentioned patent application, including separate assignments in connection with such applications, that the Assignee

may deem desirable for the purposes of obtaining, protecting and enforcing its rights in the Invention.

Each of the Assignors agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the Invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention and provide any other assistance deemed necessary by the Assignee to obtain, protect and enforce its rights in the Invention.

This Assignment shall be binding upon the heirs, executors, administrators, and assigns of each of the Assignors, and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the Assignee.

IN WITNESS WHEREOF, the Assignors have executed this Assignment on the date or dates indicated below:

First inventor: Rosanna Pastorelli, citizen of Italy

Inventor signature: Rosanna Pastorelli Date: 23/4/2008

Residence: Via G. Castelli, 9, 20077 - Melegnano (MI), Italy

Second inventor: Stefano Piciaccia, citizen of Italy

Inventor signature: Stefano Piciaccia Date: 23/4/2008

Residence: Via Zurigo 20/4, 20147 - Milan, Italy

Third inventor: Alberto Tanzi, citizen of Italy

Inventor signature: Alberto Tanzi Date: 23/4/2008

Residence: Via Circonvallazione, 79, 20090 - Trezzano sul Naviglio (MI), Italy

Fourth inventor: Eliana Silvia Vercelli, citizen of Italy

Inventor signature: Eliana Silvia Vercelli Date: 23/4/2008

Residence: Corso Lodi, 47, 20139 - Milan, Italy