

## 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>Gilberto Loprieno</td><td>07/30/2008</td></tr><tr><td>Giacomo Losio</td><td>07/30/2008</td></tr></tbody></table>	Name	Execution Date	Gilberto Loprieno	07/30/2008	Giacomo Losio	07/30/2008	
Name	Execution Date						
Gilberto Loprieno	07/30/2008						
Giacomo Losio	07/30/2008						
RECEIVING PARTY DATA							
Name:	Cisco Technology, Inc						
Street Address:	170 West Tasman Drive						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95134-1706						
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>12140777</td></tr></tbody></table>	Property Type	Number	Application Number:	12140777			
Property Type	Number						
Application Number:	12140777						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	0053-008001						
NAME OF SUBMITTER:	Justin B. Scout - Reg No. 54,431						
Total Attachments: 2 source=0053_008001_Assignment#page1.tif source=0053_008001_Assignment#page2.tif							

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PATENT  
REEL: 021467 FRAME: 0755

### ASSIGNMENT

WHEREAS, We, Gilberto Loprieno, residing at Via Carlo Valvassori Peroni 83, 20133 Milano (MI), Italy, and Giacomo Losio, residing at Via Leonardo da Vinci 2, 15057 Tortona (AL), Italy, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled LOW LATENCY MULTIPLEXING OVER TIME DIVISION MULTIPLEXING NETWORKS;


AND WHEREAS, Cisco Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisional, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

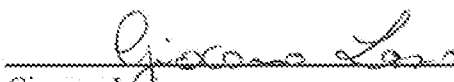
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of July, 2008.

  
\_\_\_\_\_  
Gilberto Lopez

IN TESTIMONY WHEREOF, I have hereunto set my hand this 32 day of July, 2008.

  
\_\_\_\_\_  
Giacomo Lobo