

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Cisco Systems, Inc.	11/15/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cisco Technology, Inc.
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<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6538789
Application Number:	10281389
Application Number:	10316291
Application Number:	10453860
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2070.0028C/29C/30C/31C
<b>NAME OF SUBMITTER:</b>	Howard R. Richman

**OP \$160.00 6538789**

Total Attachments: 2  
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**PATENT ASSIGNMENT**

This PATENT ASSIGNMENT ("*Assignment*") is executed as of **November 15, 2007** by **CISCO SYSTEMS, INC.**, a California corporation ("*Cisco*") and **CISCO TECHNOLOGY, INC.**, a California corporation ("*CTI*").

**CISCO PATENTS**

"*Cisco Patents*" shall mean the patents and patent applications listed on Schedule I, as well as any and all continuations, continuations-in-part, divisionals, reexaminations, reissues, extensions, and any other patents or patent applications that claim priority therefrom, including without limitation any U.S. and foreign patent or patent applications or patents corresponding thereto.

**ASSIGNMENT**

Cisco has previously assigned and transferred, and CTI has previously received and accepted, all right, title and interest throughout the world in and to the Cisco Patents, and all rights, claims and privileges pertaining to the Cisco Patents, including without limitation: rights to the underlying inventions; all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country; and the right to sue and recover damages, profits and all other remedies for any past, present or future infringement of any of the foregoing; and to stand in the place of Cisco in all matters related thereto.

Cisco hereby authorizes and requests the United States Commissioner of Patents and Trademarks and the relevant officials of foreign countries to implement this Assignment.

**IN WITNESS WHEREOF**, Cisco and CTI have caused this Assignment to be executed by their duly authorized representatives.

**Cisco Systems, Inc.**

By: Mark T. Gorman

Name: Mark T. Gorman

Title: Asst. Secretary

Date Signed: March 15, 2008

**Cisco Technology, Inc.**

By: Mallun Yen

Name: Mallun Yen

Title: Assistant Secretary

Date Signed: March 18, 2008

**SCHEDULE 1  
TO PATENT ASSIGNMENT**

**UNITED STATES PATENT**

<b>Serial No./Filing Date</b>	<b>Issue Date</b>	<b>Patent Number</b>	<b>Inventor(s)</b>	<b>Title</b>
U.S. 09/825,631 Filed 04-03-2001	03-25-2003	6,538,789 B2	Chen-Kuo SUN	OPTICAL LINEARIZER FOR FIBER COMMUNICATIONS
China 02811200.8 Filed 03-26-2002	04-25-2007	ZL02811200.8	Chen-Kuo SUN	OPTICAL LINEARIZER FOR FIBER COMMUNICATIONS
U.S. 10/281,389 Filed 10-25-2002	Pending	--	Chen-Kuo SUN Richard J. ORAZI Stephen A. PAPPERT	HYBRID-POWERED AND ELECTRICAL FIBER OPTIC LINK
U.S. 10/316,291 Filed 12-10-2002	Pending	--	Stephen A. PAPPERT Chen-Kuo SUN Richard J. ORAZI	HIGH-POWERED, OPTICALLY LINEARIZED MICROWAVE FIBER OPTIC LINK LINEARIZER
U.S. 10/453,860 Filed 06-02-2003	Pending	--	Stephen A. PAPPERT Chen-Kuo SUN Richard J. ORAZI	CONTROL OF FIBER LINK LINEARIZER

**PATENT**

**RECORDED: 04/02/2008**

**REEL: 020741 FRAME: 0018**