

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles Steven Joiner</td> <td>03/20/2008</td> </tr> <tr> <td>Joshua Moore</td> <td>03/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Charles Steven Joiner	03/20/2008	Joshua Moore	03/20/2008
Name	Execution Date						
Charles Steven Joiner	03/20/2008						
Joshua Moore	03/20/2008						
RECEIVING PARTY DATA							
Name:	Finisar Corporation						
Street Address:	1389 Moffett Park Drive						
City:	Sunnyvale						
State/Country:	CALIFORNIA						
Postal Code:	94089						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12052596</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12052596		
Property Type	Number						
Application Number:	12052596						
CORRESPONDENCE DATA							
Fax Number:	(801)328-1707						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Address Line 2:	60 East South Temple						
Address Line 4:	Salt Lake City, UTAH 84111						
ATTORNEY DOCKET NUMBER:	15436.1214.1						
NAME OF SUBMITTER:	Eric L. Maschoff						

Total Attachments: 4
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WHEN RECORDED RETURN TO:

PATENT APPLICATION
Docket No: 15436.1214.1

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

I,

- (1) Name: Charles Steven Joiner
Address: 861 Cottonwood Drive
Cupertino, CA 95014-4621

- (2) Name: Joshua Moore
Address: 1063 Morse Avenue #15-104
Sunnyvale, CA 94089

have invented a method and apparatus entitled **MECHANISMS FOR HEAT TRANSFER IN AN OPTICAL TRANSCEIVER MODULE AND CARD CAGE SYSTEM** hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed by us and now identified as File No. 15436.1214.1 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No.12/052,596 on March 20, 2008.

The Assignee, Finisar Corporation, a corporation of the State of Delaware, having a principal place of business at 1389 Moffett Park Drive, Sunnyvale, California 94089, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon,

and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.


We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

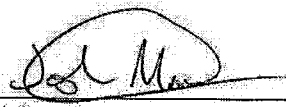
This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated this 20 day of March, 2008.



Charles Steven Joiner

Dated this 20 day of March, 2008.



Joshua Moore