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ORM P1 3 (Modified) Rev. 03-01) MB No. 0651-0027 (exp.5/31/2002) OB/REV03 PATENT Tab settings * * * * * * * * * * * * * * * * * * *	S ON 1 2 2003
To the Director of the United States Patent and Trademark Office: Please record the attached original documents of Copy and Copy	
1. Name of conveying party(ies): Yonglin Huang Zheng Wang Qi Deng December 10, 2003 December 6, 2003 December 3, 2003	Name and address of receiving party(ies): Name: Finisar Corporation Internal Address:
Additional names(s) of conveying party(ies) ☐ Yes ☒ No	
3. Nature of conveyance:	
☑ Assignment☐ Merger☐ Security Agreement☐ Change of Name	Street Address: 1308 Moffett Park Drive
☐ Other	City: Sunnyvale State: CA ZIP: 94089
Execution Date: 12/10/03; 12/06/03; 12/03/03	Additional name(s) & address(es) attached? Yes No
If this document is being filed together with a new application A. Patent Application No.(s) 10/617,006 12/17/2003 AADDF01 00000090 10617006 03 FC/8021 40.00 DP	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Eric L. Maschoff	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address:	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 1000 Eagle Gate Tower	8. Deposit account number:
60 East South Temple	23-3178
City: Salt Lake City State: UT ZIP: 84111	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 	

R. Burns Israelsen

Name of Person Signing

Signature

REEL: 014798 FRAME: 0897

, 2003

Date

PATENT APPLICATION Docket No: 15436.251.1.1

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

ASSIGNMENT

We.

(1) Name:

Yonglin Huang

Address:

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Milpitas, CA 95035

Citizenship:

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(2) Name:

Zheng Wang

Address:

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San Jose, CA 95131

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(3)

Name:

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Cupertino, CA 95014

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China

have invented a method and apparatus entitled SINGLE-FIBER BI-DIRECTIONAL TRANSCEIVER hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 15436.251.1.1 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 on. July 10, 2003, and assigned Serial No 10/617,006.

PATENT REEL: 014798 FRAME: 0898 The Assignee, Finisar Corporation, a corporation of the State of Delaware, having a

principal place of business at 1308 Moffett Park Drive, Sunnyvale, CA 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.

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PATENT

REEL: 014798 FRAME: 0899

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 December, 2003.

Yonglin Huang

DATED this 6 day of December, 2003.

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DATED this 3rd day of December, 2003.

Qi Deng

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PATENT REEL: 014798 FRAME: 0903