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Patents and Trademarks Office File No: 10-123 US CIP

To the Honorable Commissioner of Patents and 11113974.

.... ...e amended original documents or copy thereof

1. Name of conveying Party(ies): Yihao CHENG and Donald RoxIMMERMAN Additional name(s) of conveying part(i s) attached? Yes X No 3. Nature of Conveyar

2. name and address of receiving party(ies) JDS Fitel Inc. Name:

Street Address:

570 West Hunt Club Rd.

City:

Nepean, Ontario K2G 5W8

Country:

Additional name(s) & addresses attached? Yes X No

X Assignment

Merger

Security Agreement

Change of Name

Execution Date: June 28, 1999 and July 27, 1999

4. Application number(s) or patent number(s

09/363824

If this document is being filed together with a new application, the execution date of the application is: June 28, 1999 and July 27, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes

X No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved ${f 1}$

Name: Randy W. Lacasse

Lacasse & Associates

Address: 2001 Jefferson Davis Highway, Suite 806

Arlington, Virginia, 22202

Country: U.S.A.

7. Total fee (37 CFR 3.41)\$40.00

X Enclosed

Authorized to be charged to deposit account

8. Deposit account number: (attach duplicate copy of this sheet if paying by deposit acct)

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9. 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.

Randy W. Lacasse Name of Person Signing

Total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington D.C. 20231

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ASSIGNMENT

Whereas, Yihao Cheng and Donald R. Zimmerman, citizens of Canada and the United States respectively, whose full post office addresses are 36 Meadowbrook Drive, Kanata, Ontario, Canada, K2M 2L6 and 10 Tall Oaks Court, Farmlandale, N.J., United States, 07727, respectively, have made an invention as described in the application for Letters Patent in the United States of America emitled

OPTICAL FILTER

filed herewith.

and WHEREAS JDS FITEL Inc., whose full post office address is \$70 West Hunt Club Road, Nepean, Ontario, Canada K2G 5W8, is desirous of acquiring the entire interest therein:

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged WE, by these presents do sell, assign and transfer unto JDS FITEL Inc., the full and exclusive right, for the territory of the United States Of America, and all other countries, in and to the said invention, and we bereby request the Commissioner of Patents and Trademarks to issue said Letters Patents to JDS FITEL Inc. as the assignee, for the sole use and behoof of JDS FITEL Inc., and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by myself had this assignment and sale not been made.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Hile 18 of the United

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States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this 28 day of June 1999. at Neper Canada. Yihao Chang
Declaration by Witness
1. Elizabeth Nour K. whose full pass office address is 25 East Adams & Depoar say:
That I was personally present and did ace Yihao Cheng, who is personally known to me, duly sign and execute the above Assignment. Signulure of Witness
Executed this 27 day of July 1999. 1 Freehold No Consider Donald R. Zimmerman
Declaration by Witness
1. Brue Myman, whose full post office address is 7 Ashund 16 Pr. Free Lewist say:

That I was personally present and did see Donald R. Ziramerman, who is personally known to me, duly sign and execute the above Assignment.

2.

85-28-99 14:49 TO:JDS FITEL Inc.

FROM: 613 730 0535

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