

08-02-1999

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File No: 10-165US

To the Honorable Commissioner of Patents at

101107342

original documents or copy thereof

1. Name of conveying Party(ies):

Yihao CHENG

Handwritten: 7/22/99

2. Name and address of receiving party(ies)

Name: JDS Fitel Inc.
Street Address: 570 West Hunt Club Road
City: Nepean
Province: Ontario
Country: Canada
Postal Code: K2G 5W8



Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

Assignment
 Security Agreement
 Merger
 Change of Name

Additional name(s) & addresses attached? Yes No

Execution Date: July 20, 1999

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

If this document is being filed together with a new application, the execution date of the application is:
July 20, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Handwritten: 09/358444

Additional numbers attached? Yes No

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

Name: Neil Teitelbaum and Associates
Registered Patent and Agent Mark Agents Limited

6. Total number of applications and patents involved 1

Street Address: 834 Colonel By Drive
City: Ottawa
Province: Ontario
Postal Code: K1S 5C4
Country: Canada

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

Handwritten Signature: Neil Teitelbaum

Neil Teitelbaum
Name of Person Signing

Signature

July 21, 1999
Date

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

File No: 10-165 US

ASSIGNMENT

Whereas, Yihao CHENG, a citizen of Canada, whose full post office address is 36 Meadowbreeze Drive, Kanata, Ontario, Canada K2M 2L6, has made an invention as described in the application for Letters Patent in the United States of America entitled

**LENS ARRANGEMENT FOR ENHANCING THE COUPLING OF LIGHT
SHIFTED BY AN OPTICAL ELEMENT**

filed herewith.

And WHEREAS JDS Fitel Inc., whose full post office address is 570 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, I, 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 hereby 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.

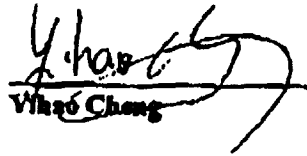
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like

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so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this 20th day of July 1999.

at Nepean, Canada.


Yihao Cheng

Declaration by Witness

1. Elizabeth Nowak, whose full post office address is 25 East Adams St

Nepean, ON say:

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


Signature of Witness