RECORDATION FORM COVER SHEE

04-15-1999

and 3 Office 3-1 US hereof

To the Honorable Commissioner of Patents and T	Trademarks Porase	recoi
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1. Name of conveying Party(ies): Fitel Photomatrix Pp - 7 1999

01010218 2. name and address of receiving party(ies)

JDS Fitel Inc.

Additional name(s) of conveying	party(ies) attached & es X es

3. Nature of Conveyance:

X Assignment

Merger

Security Agreement

Change of Name

Street Address:

Internal address:

570 West Hunt Club Road Nepean

City: Province:

Ontario **K2G 5W8**

Postal Code:

Canada

Country:

Execution Date: October 28, 1998

Additional name(s) & addresses attached?

YesX No

4. Application number(s) or patent number(s) 5,781,318

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

A. Patent Application No.(s) 08/691,538

B. Patent No.(s) 5,781,318

Additional numbers attached? Yes X 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

Street Address: 834 Colonel By Drive

City:

Ottawa

Ontario

Postal Code:

K1S 5C4

Country:

Canada

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

X Enclosed

Authorized to be charged to deposit account

6. Total number of applications and patents involved 1

Province:

8. Deposit account number:

(attach duplicate copy of this sheet if paying by deposit acct)

DO NOT USE THIS SPACE

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.

Neil Teitelbaum

Signature

November 13, 1998

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

> **PATENT** REEL: 9875 FRAME: 0348

OCT-28-98 15:40 FROM-JDS FITEL R & D +6137271571 T-621 P.01/02 F-622

File No: 23-1 US

ASSIGNMENT

Whereas, Fitel Photomatrix, whose full post office address is 24 Colonnade Road,

Nepean, Ontario, Canada, K2E 7J6, owner by assignment of an invention as described

in U.S. patent application serial number 08/691,538 for Letters Patent in the United States

of America entitled

CIRCUIT AND METHOD OF TESTING FOR SILENT FAULTS IN A BI-

DIRECTIONAL OPTICAL COMMUNICATION SYSTEM

filed on August 2, 1996 and issued as U.S. Patent No: 5,781,318 on July 14, 1998;

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, 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 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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PATENT REEL: 9875 FRAME: 0349 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 28 day of October 1998.

at <u>Nepearu</u>, Canada.

RECORDED: 04/07/1999

Name: Yves Toemblay
Title: Vice President

Fitel Photomatrix

Declaration by Witness

I, <u>Elizabeth Nauk</u>, whose full post office address is <u>25 East Adams</u> S; Nepean, szy:

That I was personally present and did see the above-identified representative of Fitel Photomatrix, who is personally known to me, duly sign and execute the above Assignment.

Signature of Wimess