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FORM PTO-1596  
1-31-92



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: LO102mab

102428521

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies): Kurt Francis

4.16.03

2. Name and address of receiving party(ies):

Name: Little Optics  
Internal Address: Legal Department

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

3. Nature of conveyance:

Assignment                       Merger  
 Security Agreement               Change of Name  
 Other

Execution Date:

Street Address: 9020 Junction Drive  
City: Annapolis Junction,  
State/Country: MD ZIP: 20701

Additional name(s) & address(es) attached?  Yes  No

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

10414112

If the document is being filed together with a new application, the filing date of the application is: April 16, 2003

A. Patent Application No(s).  
Filed:

B. Patent No(s)

Additional numbers attached?  Yes  No

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

Name: Little Optics  
Internal Address: Legal Department

Street Address: 9020 Junction Drive

City: Annapolis Junction State: MD ZIP: 20701

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)..... \$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

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.

Margaret A. Burke 34,474  
Name and Registration No. of Person Signing

Signature

April 16, 2003  
Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

1-c978 U.S. PTO  
10/414112  
04/16/03

04/17/2003 ZJUMAR1 00000002 10414112  
02 FC:8021 40.00 OP

PATENT  
REEL: 013971 FRAME: 0091

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Kurt Francis

who has made a certain new and useful invention, hereby sell, assign and transfer unto

LITTLE OPTICS, INC.

9020 JUNCTION DRIVE

ANNAPOLIS JUNCTION, MD 20701

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

HERMETIC FIBER OPTIC PACKAGE

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_;  
or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1)   
Kurt Francis

4/16/2003

Name: