

01-31-2007

RE

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address (as below).

10.30.06  
RECORD AS OF

1. Name of conveying party(ies)/Execution Date(s):

Brent E. Little  
Sai Tak Chu

Re 1/22/07

Execution Date(s) 02 April 2002

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Little Optics, Inc.

Internal Address: \_\_\_\_\_

Street Address: 9020 Junction Drive

City: Annapolis Junction

State: MD

Country: US Zip: 20701-1146

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s) 10/473,946

Title: "High Efficiency Optical Mode Transformer For Matching An Optical Single or Multi-Mode Fiber With A High-Index Contrast Planar Waveguide On A Semiconductor Or Dielectric Microchip F- 4/2/2002

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Guerry L. Grune

Internal Address: \_\_\_\_\_

Street Address: 784 Villier Ct.

City: Virginia Beach

State: Virginia Zip: 23452

Phone Number: (757) 486-2088

Fax Number: (757) 486-4312

Email Address: ggrune@epatentmanager.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

Signature

Date

Guerry L. Grune

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5095, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

( )  
FEE PAID

**ASSIGNMENT OF PATENT APPLICATION / PATENT**

Whereas, I, Sai Tak Chu  
residing at: 7509 Murray Hill Road, hereinafter referred to as patentee, did file a  
Apt. 521  
Columbia, MD 20171

patent application on 04/02/2002 herein known as application number 10/473,946  
, patent number

Titled:  
High Efficiency Optical Mode Transformer For Matching A Single Mode Fiber To A  
High-Index Contrast Planar Waveguide On A Semiconductor Or Dielectric Microchip

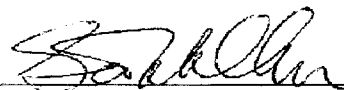
Whereas, Little Optics, Inc.

herein after referred to as "assignee" whose mailing address is:

9020 Junction Drive  
Annapolis Junction, MD. 20701

Is desirous of acquiring the entire right, title and interest in the same.

I, the patentee, assign and transfer unto the assignee the entire right, title and interest in and to  
the aforesaid patent application; the same to be held and enjoyed by the assignee as fully and  
entirely as the same would have been held by me had this assignment had not been made.

Signature of patentee , date January 22, 2007