

Form **PTO-1595** (Rev. 07/05)
 OMB No. 0651-0027 (exp. 6/30/2008)

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

**RECORDATION FORM COVER SHEET
 PATENTS ONLY**

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

1. Name of conveying party(ies):
 Almantas Galvanauskas

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

2. Name and address of receiving party(ies)
 Name: The Regents of the University of Michigan
 Internal Address: _____
 Street Address: _____
 Technology Management Office
 Wolverine Tower, Room 2071
 3003 S. State Street

City: Ann Arbor
 State: Michigan
 Country: United States of America Zip: 48109
 Additional name(s) & address(es) attached: Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s): August 30, 2005

Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

A. Patent Application No.(s)
11/180,224

Additional numbers attached? Yes No

This document is being filed together with a new application.
 B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Glenn E. Forbis
RADER, FISHMAN & GRAUER PLLC
 Internal Address: Atty. Dkt.: 65306-0140
 Street Address: 39533 Woodward Avenue
Suite 140

City: Bloomfield Hills
 State: MI Zip: 48304
 Phone Number: (248) 594-0636
 Fax Number: (248) 594-0610
 Email Address: gef@raderfishman.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)

B. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 18-0013
 Authorized User Name Glenn E. Forbis

8. Signature: *Glenn E. Forbis* October 17, 2005
 Signature Date

Glenn E. Forbis - 40,610 Total number of pages including cover sheet, attachments, and documents: 5
 Name of Person Signing

Recordation Form Cover Sheet

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. 703-306-5995 on the date shown below.

Dated: October 17, 2005 Signature: *Diane R. Lytle* (Diane R. Lytle)

CH \$40.00 180013 11180224

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 30th day of August, 2005, by Almantas Galvanauskas (hereinafter referred to as Assignor), residing at 4968 Ravine Ct., Ann Arbor, Michigan 48104;

WHEREAS, Assignor has invented certain new and useful improvements in **COMPOSITE WAVEGUIDE**, set forth in a Patent application for Letters Patent of the United States, already filed on July 13, 2005 as U.S. Application No. 11/180,224; and

WHEREAS, The Regents of the University of Michigan, having its principal place of business at Technology Management Office, Wolverine Tower, Room 2071, 3003 S. State Street, Ann Arbor, Michigan 48109 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

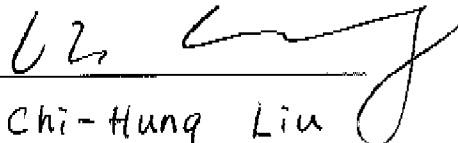
AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Aug-30-2005


Almantas Galvanauskas

Witness:

Aug. 30 / 2005
Date


Chi-Hung Liu

FAX TRANSMISSION**DATE:** October 17, 2005**PTO IDENTIFIER:** Application Number 11/180,224-Conf. #4163

Patent Number

Inventor: Almantas Galvanauskas**MESSAGE TO:** US Patent and Trademark Office – Assignment Branch**FAX NUMBER:** (703) 306-5995**FROM:** RADER, FISHMAN & GRAUER PLLC

Glenn E. Forbis

PHONE: (248) 594-0600**Attorney Dkt. #:** 65306-0140**PAGES (Including Cover Sheet):** 7**CONTENTS:** Assignment (4 pages)
Recordation Form Cover Sheet (1 page)
Charge \$40.00 to deposit account 18-0013
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (248) 594-0600 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

RADER, FISHMAN & GRAUER PLLC

39533 Woodward Avenue, Suite 140, Bloomfield Hills, Michigan 48304

Telephone: (248) 594-0600 **Facsimile:** (248) 594-0610