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| Name of conveying party(les):  | 2. Name and address of receiving party(les)  |
| Avner Badehi (6/18/2006) and Sylvie Rockman<br>(6/19/2006)   | Name: XLOOM Photonics, Ltd.  |
| Additional name(s) of conveying party(les) attached?   | Inlemal Address: Street Address:   |
| 3. Nature of conveyance/Execution Date(s):   |  |
| Execution Date(s): in parentheses after Inventor name  | 11 Derech Hashalom   |
| X Assignment Merger Change of Name   |  |
| Security Agreement Joint Research Agreement  | City: Tel Avlv   |
| Government Interest Assignment   | State:   |
| Executive Order 9424, Confirmatory License   | Country: Israel Zip:67892  |
| Other  | Additional name(s) & address(es) Yes X No attached?  |
|  | This document is being filed together with a new application.                                    |
| Application or patent number(s):  A. Patent Application No.(s)   | B. Patent No.(s)   |
| 10/595,372   |  |
|  |  |
| Additional numbers attached  | Yes X No   |
| <ol><li>Name and address to whom correspondence<br/>concerning document should be malled:</li></ol>  | 6. Total number of applications and patents involved:  |
| Name: S. Peter Ludwig DARBY & DARBY P.C.   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00   |
| Internal Address: Atty. Dkt.: 06727/0204303-US0  | Authorized to be charged by credit card  |
| Street Address: P.O. Box 5257  | X Authorized to be charged to deposit account  |
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|  | None required (government interest not affecting title)  |
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| Email Address: <u>pludwig@darbylaw.com</u>   | Authorized User Name S. Peter Ludwig   |
| 9. Signature:  | July 14, 2006  |
| Signature  | Date   |
| S. Peter Ludwig - 25,351  Name of Person Signing   | Total number of pages including cover sheet, attachments, and documents:  4                      |
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| Trademark Office, facsimile no. (571) 273-0140, on the date shown below  Dated: Signature:   | attached or enclosed) is being transmitted by racsimile to the Faterit and v.  (S. Peter Ludwig) |

PATENT REEL: 017949 FRAME: 0021

Attorney Docket No.: 06727/0204303-US0

#### ASSIGNMENT

I, Avner Badehi, a citizen of Israel, residing at Nataf 66, 90804 Mobile Post Harei; Yehuda; ISRAEL; and

I, Sylvie Rockman, a citizen of Israel, residing at 24/A Ben Gurion Avenue; 30900 Zichron Ya'akov; ISRAEL;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

#### XLOOM Photonics, Ltd.

a Corporation organized under the laws of Israel, located at 11 Derech Hashalom, 67892 Tel Aviv, ISRAEL (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

# ELECTRO-OPTICAL CIRCUITRY HAVING INTEGRATED CONNECTOR AND METHODS FOR THE PRODUCTION THEREOF

invented by me and described in Patent Application No. 10/595,372, electronically filed on April 13, 2006, in United States of America; and its priority application, namely PCT/IL2003/000833, filed October 15, 2003, and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an

PATENT REEL: 017949 FRAME: 0022

Attorney Docket No.: 06727/0204303-US0

application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 2006

JE804 Z

Attorney Docket No.: 06727/0204303-US0

## ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of XLOOM Photonics, Ltd... I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

I am an officer of the above-identified ASSIGNEE,

I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

and that all the foregoing is true and correct.

Dated: X June 18. 2006 By: \* AVNER RADENT

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## FAX TRANSMISSION

**DATE:** July 14, 2006

PTO IDENTIFIER: Application Number

**Application Number** 10/595,372-Conf. #8389

Patent Number

Inventor: Avner Badehi et al.

MESSAGE TO: USPTO PTAS System

**FAX NUMBER:** (571) 273-0140

FROM: DARBY & DARBY P.C.

S. Peter Ludwig

**PHONE**: (212) 527-7770

Attorney Dkt. #: 06727/0204303-US0

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