

RECORDED

02-05-2004

SET



00727 U.S. PTO  
10767121



1. Name of conveying party(ies):  
**Zhiping ("James") Zhou**  
Additional name(s) of conveying party(ies) attached?  Yes  No

102662980  
1-29-04

Address of receiving party(ies)  
Name: **Advanced Interfaces, LLC**  
Internal Address:  
Street Address: **30 Battle Ridge Place**  
City: **Atlanta** State: **GA**  
Zip: **30342**  
Country: **USA**  
Additional name & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: **January 28, 2004**

4. Application number(s) or patent number(s):  
**Integrated Optical Multiplexer and Demultiplexer for Wavelength Division Transmission of Information**  
If this document is being filed together with a new application, the execution date of the application is: **January 28, 2004**  
Patent Application No.(s) **10767121** B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Womble Carlyle Sandridge & Rice**  
Internal Address: **P.O. Box 7037**  
**Atlanta, Georgia 30357-0037**  
Street Address: **1201 West Peachtree Street**  
**Suite 3500**  
City: **Atlanta**, State: **GA** Zip: **30309**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41).....**\$40.00**  
 Enclosed  
 Authorized to be charged to deposit account  
8. Please debit any deficiencies or credit any overpayments to  
Deposit account number **09-0528**  
(Attach duplicate copy of this page if paying by deposit account)

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.*  
John J. Timar  
Name of Person Signing  
*John J. Timar*  
Signature  
**1/29/04**  
Date  
Total number of pages including cover sheet, attachments, and document: **3**

## PATENT ASSIGNMENT

WHEREAS, the undersigned, Zhiping ("James") Zhou, a citizen of the United States, residing at 1069 Cliff Ridge, Marietta, Georgia 30067, (hereinafter referred to as "Assignor") has invented certain inventions and improvements disclosed in an application for Letters Patent entitled **Integrated Optical Multiplexer and Demultiplexer for Wavelength Division Transmission of Information**, the specification of which is attached hereto.

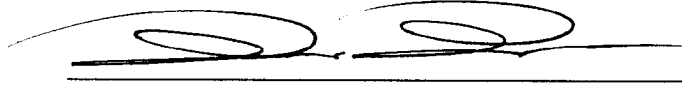
WHEREAS, **Advanced Interfaces, LLC**, a corporation of the State of Delaware, and having a place of business at 30 Battle Ridge Place, Atlanta, Georgia 30342, is desirous of acquiring all rights in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents does sell, assign and transfer unto **Advanced Interfaces, LLC**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; and Assignors do hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **Advanced Interfaces, LLC**, as Assignee, for its interest and for the sole use and behoof of **Advanced Interfaces, LLC**, and its assigns and legal representatives;

For the same consideration, Assignor by these presents does sell, assign and transfer to **Advanced Interfaces, LLC**, the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of

Advanced Interfaces, LLC, and or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignor does hereby agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Advanced Interfaces, LLC, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

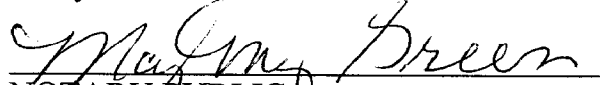
  
\_\_\_\_\_  
Zhiping ("James") Zhou

STATE OF GEORGIA

COUNTY OF DeKalb

Before me, a Notary Public in and for the County and State aforesaid, on this 28<sup>th</sup> day of January, 2004, personally appeared Zhiping ("James") Zhou, proven to me to be the same person whose name is subscribed to the foregoing Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Assignment as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: Sept 27, 2007

