

OFFICE OF PUBLIC RECORDATION
PATENT



102370670

Attorney Docket
No.: PHX-0050

2003 FEB 19 AM 11: 03

FINANCE SECTION

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

2-19-03

Renyuan Gao
Anthony Garito

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

Photon-X, Inc.
291 Great Valley Parkway
Malvern, PA 19355

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: 3 February 2003

4. Application number(s) or patent number(s): 10/238,763

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/238,763

B. Patent No.(s):

Additional numbers attached? Yes No

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

Joseph E. Maenner, Esquire
Monte & McGraw, P.C.

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610-584-9400

jmaenner@montemegraw.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$

Enclosed
 Authorized to be charged to deposit account 502167

8. Deposit account number: 502167

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.

Joseph E. Maenner
Name of Person Signing

Signature

10 Feb 2003
Date

Total number of pages including cover sheet, attachments and document: [4]

JOINT

ASSIGNMENT

WHEREAS, we **Renyuao GAO**, with a post office address of 413 Strafford Avenue, Apt 3C, Strafford, Pennsylvania 19087, and **Anthony GARITO**, having a post office address of 106 Rock Rose Lane, Radnor, Pennsylvania 19087, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

Adhesive-Free Bonding Method Of Fiber Attachment For Polymer Optical Waveguide On Polymer Substrate

for which we have executed a United States patent application, Application No. 10/238,763, filed September 10, 2002.

ASSIGNORS authorize **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Photon-X, Inc., a Pennsylvania corporation having a place of business at 291 Great Valley Parkway, Malvern, PA 19355, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned **ASSIGNORS**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

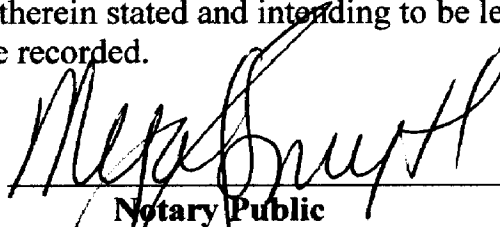
said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

(Date) 2/3/03

Renyuan Gao  (Seal)

COMMONWEALTH OF PENNSYLVANIA :
: ss.
COUNTY OF CHESTER :

Before me, a notary public in and for the State and County aforesaid, on this 3 day of February, 2003, personally appeared **Renyuan Gao**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



Notary Public

My Commission Expires: 6/12/03

(Date) Feb 3, 03

A.F.G. to

COMMONWEALTH OF PENNSYLVANIA :

: ss.

COUNTY OF CHESTER :

Before me, a notary public in and for the State and County aforesaid, on this 3 day of February 2003, personally appeared **Anthony GARITO**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

A.F.G. to
Notary Public

My Commission Expires: Megan Smyth
6/12/03

