

07-11-2001

ET



Attorney Docket
No.: PHX-0021D2

101773825

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

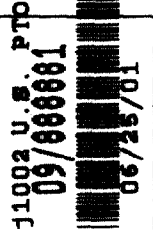
1. Name of conveying party(ies):

Aydin Yeniay
Renyuao Gao

MRD 6-25-01

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: 19 June 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 15 June 2001

A. Patent Application No.(s):

09888881

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
Photon-X, Inc.
291 Great Valley Parkway
Malvern, PA 19355
Telephone: (610) 695-6553
Facsimile: (610) 240-9774
E-Mail: jem@photon-x.net

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

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

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

26 June 2001
Date

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

ASSIGNMENT

WHEREAS, we, **Aydin Yeniay**, a citizen of Turkey, with a post office address of 805 Parkview Drive, Phoenixville, PA 19460, and **Renyuan Gao**, a citizen of the People's Republic of China, with a post office address of 413 Strafford Avenue, Apt 3C, Strafford, PA 19087 hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

Long Wavelength Optical Amplifier

for which we have executed a United States patent application, Application No. _____, filed _____, 2001, and

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;

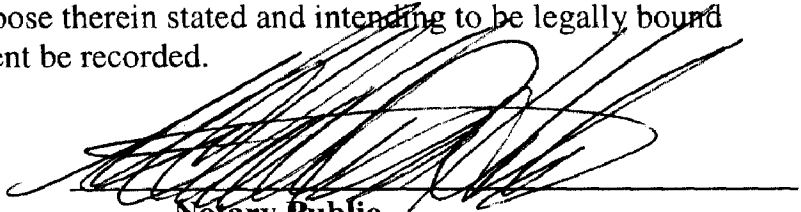
said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would 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.

06-19-01
(Date)

Aydin Yeniay (Seal)
Aydin Yeniay

COMMONWEALTH OF PENNSYLVANIA :
: ss.
COUNTY OF CHESTER :

Before me, a notary public in and for the State and County aforesaid, on this 19 day of JUNE, 2001 personally appeared **Aydin Yeniay**, 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:

NOTARIAL SEAL
MICHELLE DAWN HUNTER, Notary Public
Tredyffrin Township, Chester County
My Commission Expires June 28, 2004

6/15/01
(Date)

Renyuan Gao (Seal)
Renyuan Gao

COMMONWEALTH OF PENNSYLVANIA :
: ss.
COUNTY OF CHESTER DELAWARE :

Before me, a notary public in and for the State and County aforesaid, on this 15 day of JUNE, 2001 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.

Barbara A. Scarboro
Notary Public

My Commission Expires: 11-18-02

NOTARIAL SEAL
BARBARA A. SCARBORO, Notary Public
Haverford Twp., Delaware County
My Commission Expires Nov. 18, 2002