



To the Honorable Commissioner of Patents

102707882

original documents or copy thereof.

1. Name of conveying party:

Holam Chau, resident of Lafayette Hill, PA

3.23.04

Additional name(s) & party(ies) attached?  Yes  No

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

Name: Aurora Instruments, Inc.

Internal Address: \_\_\_\_\_

Street Address: 124 South Maple Street

City: Ambler State: PA Zip: 19002

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: March 23, 2004

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: March 23, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Ernest D. Buff

Internal Address: \_\_\_\_\_

Ernest D. Buff & Associates, LLC

Street Address: 231 Somerville Road

City: Bedminster State: NJ Zip: 07921

6. Total number of applications and patents involved: \_\_\_\_\_

one

7. Total fee (37 CFR 3.41) .....\$ 40

- Enclosed with papers submitted 03/23/04
- 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.

Ernest D. Buff

Ernest D. Buff

March 23, 2004

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Mail Stop Assignments,  
P.O. Box 1450, Alexandria, VA 22313-1450

03/24/2004 EFLORES 00000079 10806537

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U.S. PTO  
10/806537

032304

**Assignment**

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Holam Chau

**TO**

**Aurora Instruments, Inc.**

**INVENTION:**

**AUTOMATIC APPARATUS  
FOR CLEAVING OPTICAL  
FIBER WAVEGUIDES**

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**Docket No: 0040-10**

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Aurora Instruments, Inc.  
124 South Maple Street  
Ambler, Pennsylvania, U.S.A.

**PATENT**

**REEL: 015135 FRAME: 0739**

## ASSIGNMENT

Assignment before issue of Letters Patent

Docket No. 0040-10

**WHEREAS, Holam Chau**, resident of Lafayette Hill, County of Montgomery, PA (hereinafter "Assignor") has invented certain new and useful improvements in **AUTOMATIC APPARATUS FOR CLEAVING FIBER WAVEGUIDES** (hereinafter "invention") for which Assignor is making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on the day(s) and date(s) of these presents.

**AND WHEREAS, Aurora Instruments, Inc.**, a corporation organized and existing under the laws of the State of Pennsylvania, U.S.A., having a place of business at 124 South Maple Avenue, Ambler, County of Montgomery, Pennsylvania, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

**NOW, THIS INDENTURE WITNESSETH**, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenant and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18<sup>th</sup> day of March, 2004

Holam Chau

Holam Chau

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of March, 2004

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of March, 2004

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of March, 2004

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of March, 2004

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of March, 2004

STATE OF Pennsylvania )  
 ) ss.:  
COUNTY OF Montgomery )

On this 18<sup>th</sup> day of March, 2004 before me personally appeared  
Holam Chau \_\_\_\_\_

to me known and known to me to be the individual he described in and who executed the foregoing instrument,  
and ~~COMMONWEALTH OF PENNSYLVANIA~~ he executed the same.

[SEAL] **NOTARIAL SEAL**  
**KIMBERLY A. ROGERS, Notary Public**  
Lower Gwynedd Twp., Montgomery County  
My Commission Expires February 2, 2008

Notary Public Kimberly A. Rogers  
My commission expires: 02/02/08

STATE OF \_\_\_\_\_ )  
 ) ss.:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of March, 2004 before me personally appeared

to me known and known to me to be the individual \_\_\_\_\_ described in and who executed the foregoing instrument,  
and she acknowledged to me that she executed the same.

[SEAL] \_\_\_\_\_  
Notary Public

My commission expires: