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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



103473474

Info Settings

To the Honorable Commissioner of Patents

attached original documents or copy them.

1. Name of conveying party(ies): 1.7.08
 MARTIN M. LIPHARDT, PING HE,
 JAMES D. WELCH

Additional name(s) of conveying party(ies) attached? Yes No

2. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: DECEMBER 11, 2006

2. Name and address of receiving party(ies)
 Name: J.A. WOOLLAM CO., - INC.
 Internal Address: _____

 Street Address: 645 M ST.

 City: LINCOLN State: NE ZIP: 68508

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

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: _____

A. Patent Application No.(s)
11/636,761

B. Patent No.(s)

Additional numbers attached? Yes No

OPR/FINANCE JUN -7 PM 2:30

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: JAMES D. WELCH
 Internal Address: _____

 Street Address: 10328 PINHURST AVE.

 City: OMAHA State: NE ZIP: 68124

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. Deposit account number:

 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE 01/08/2008 DRYNE 00000009 11636761 01 FC:0021 40.00 DP

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.

JAMES D. WELCH [Signature]
 Name of Person Signing Signature

11/02/08
 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 & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS WE, MARTIN M. LIPHARDT, PING HE and JAMES D. WELCH are the inventors of the invention titled "SYSTEM AND METHOD OF APPLYING HORIZONTALLY ORIENTED ARC-LAMPS IN ELLIPSOMETER OR THE LIKE SYSTEMS"; and

1636,761
WHEREAS WE are the owners of record of a United States Patent Application of the title recited above which is being submitted to the United States Patent Office, the Serial Number of which is 11/636,761 ; (to be filled-in when available), and

WHEREAS WE might pursue Foreign Patent Applications under the Cooperation Treaty and directly in Non-Member Nations which concern the same Invention and Improvements thereto; and

WHEREAS WE am, under the terms of an Agreement or Employment Contract with the J.A. WOOLLAM CO. INC., obligated to assign any and all Patent Applications and Patents which Issue thereon, Domestic and Foreign, Present and Future for said Invention and Improvements thereto to the J.A. WOOLLAM CO. INC.; and

WHEREAS the J.A. WOOLLAM CO. INC. is desirous of accepting an Assignment of any and all interest in said Application(s) for Patent(s) and Patent(s) which Issue thereon, Domestic and Foreign, Present and Future as provided for in said Agreement or Employment Contract with the Inventors;

NOW THEREFORE, in recognition of the receipt of One Dollar (\$1.00) and other good, valuable and sufficient consideration received from J.A. WOOLLAM CO. INC., WE MARTIN M. LIPHARDT, PING HE and JAMES D. WELCH do:

1. Hereby Sell, Assign, Transfer and/or otherwise Set Over Without Reservation and Conditions other than those recited herein, to the Board of Regents of the J.A. WOOLLAM CO. INC., its Legal Representatives, Successors, Assigns etc. the entire interest in the Rights and Title to any Patent Applications and Patents which Issue thereon, Domestic and Foreign, Present and Future, for said Invention and Improvements; so that the J.A. WOOLLAM CO. INC. shall hereafter own all Rights and Title as fully and completely as WE would have owned said Rights and Title were the present Assignment not made, with the full understanding that the entire Rights and Title to said Invention shall immediately vest, irrevocably, in the J. A. WOOLLAM CO. INC., its Legal Representatives, Successors, Assigns etc.

2. Agree to execute all future documents as may be necessary to acquire issue of the Patent Application and additional Patents Applications for said Invention, and Improvements thereto, in the United States and in Foreign Countries.

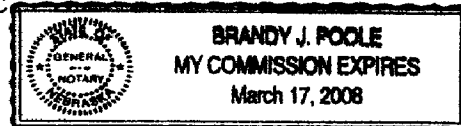
3. Request that the Commissioner of Patents and Trademarks in the United States and the equivalent in Foreign Countries issue United States Patent Application, Serial Number 11/ 636,761, (to be filled-in when available), and such additional Patent Applications, Domestic or Foreign which result from future Patent Cooperation Treaty Patent Application, Foreign or Domestic Patent Applications to the J. A. WOOLLAM CO. INC., its Legal Representatives, Successors, Assigns etc., as the case might at the Issue Date thereof.

4. Agree that WE will, at no time, do anything to jeopardize the validity of any Patent or Patent Application, Domestic or Foreign, Present or Future other than as necessitated by the duty of Truthful Disclosure required during the normal course of Patent Application Prosecution or Litigation before an Examining or Judicial Authority.

IN AGREEMENT WITH THE FOREGOING, WE, MARTIN M. LIPHARDT, PING HE AND JAMES D. WELCH AS INVENTORS, HEREBY WILLINGLY AND FREELY, IN RECOGNITION OF GOOD, VALUABLE AND SUFFICIENT CONSIDERATION RECEIVED FROM THE J.A. WOOLLAM CO. INC. AND I, JOHN A. WOOLLAM, AS PRESIDENT OF THE J.A. WOOLLAM CO. INC., AFFIX OUR SIGNATURES TO EFFECT THE TERMS OF THIS ASSIGNMENT, SAID SIGNATURES EACH BEING AFFIXED IN THE PRESENCE OF A NOTARY PUBLIC

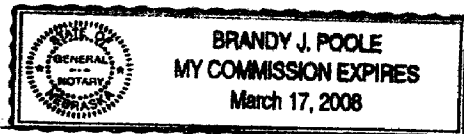
Martin M. Liphardt 12-11-06
MARTIN M. LIPHARDT DATE
INVENTOR

Brandy J. Poole 12-11-06
NOTARY PUBLIC DATE



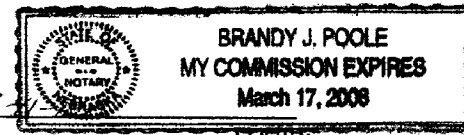
Ping He 12-11-06
PING HE DATE
INVENTOR

Brandy J. Poole 12-11-06
NOTARY PUBLIC DATE



James D. Welch 12/11/06
JAMES D. WELCH DATE
INVENTOR

Brandy J. Poole 12-11-06
NOTARY PUBLIC DATE



John A. Woollam 12/11/06
JOHN A. WOOLLAM DATE
PRESIDENT OF THE
J.A. WOOLLAM CO. INC.

Brandy J. Poole 12-11-06
NOTARY PUBLIC DATE



JAMES D. WELCH

ATTORNEY AT LAW

PROFESSIONAL ENGINEER

INTELLECTUAL PROPERTY
402-391-4448

10328 PINEHURST AVE.
OMAHA, NEBRASKA 68124

January 2, 2008

Mail Stop: Assignments
Commissioner for Patents
Box: 1450
Alexandria, VA 22313-1450

RE: RECORDING OF ASSIGNMENTS FOR THE FOLLOWING PATENT APPLICATIONS:


11/633,138;	11/784,750;	11/648,060;	11/636,761;
11/590,408;	11/636,786;	11/897,401;	11/890,354;
11/890,391;	11/704,545;	11/788,796;	11/809,725;
11/901,225;	11/880,427;	11/724,849;	11/725,603;

Dear Sir;

Please find enclosed Assignments for each of the identified Applications, each accompanied by a check for \$40.00 and a filled-in Cove Sheet.

Please provide REEL/FRAME for each.

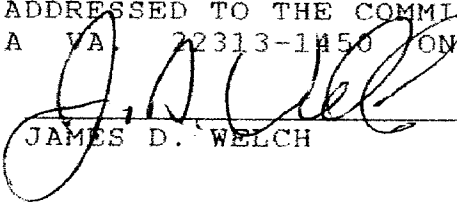
Sincerely,



JAMES D. WELCH
JW/hs
enc.

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS TRANSMITTAL IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE FOR FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS, BOX: 1450, ALEXANDRIA VA. 22313-1450 ON THE DATE INDICATED BELOW.



JAMES D. WELCH 1/04/08
DATE