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To the Honorable Commis

06/05/2012



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COVER SHEET  
LY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark

and the attached original documents or copy them.

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: 68

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

1. Name of conveying party(ies):

MARTIN M. LIPHARDT

GALEN L. PFEIFFER

Is the name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 03/05/2012

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)

13/385,762

B. Patent No.(s)



Additional numbers attached? ☐ Yes ☒ No

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:

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)

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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 and correct copy of the original document.

JAMES D. WELCH

Name of Person Signing

Signature

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

3

Date

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 028363 FRAME: 0450

ASSIGNMENT

WHEREAS WE, MARTIN M. LIPHARDT and GALEN L. PFEIFFER are the Inventors of the invention titled "SYSTEM FOR VIEWING SAMPLES THAT ARE UNDERGOING ELLIPSOMETRIC INVESTIGATION IN REAL TIME"; and

3/385,762  
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 13/385,762; (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 are, 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 and GALEN L. PFEIFFER do:

1. Hereby Sell, Assign, Transfer and/or otherwise Set Over Without Reservation and Conditions other than those recited herein, to 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 I 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.

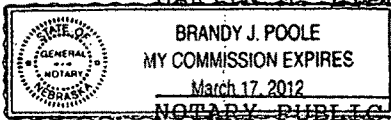
3. Request that the Commissioner of Patents and Trademarks in the United States and the equivalent in Foreign Countries issue United States Patent Application, Serial Number 13/385,762, (to be filled-in when available), and such additional Patent Applications, Domestic or Foreign which result from future 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 AND GALEN L. PFEIFFER, 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.

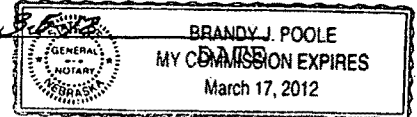
Martin M. Liphardt 3-5-12  
MARTIN M. LIPHARDT DATE

Galen L. Pfeiffer 3/5/12  
GALEN L. PFEIFFER DATE



Brandy J. Poole 3-5-12  
DATE

Brandy J. Poole  
NOTARY PUBLIC



John A. Woollam 3/5/12  
JOHN A. WOOLLAM DATE  
PRESIDENT OF THE  
J.A. WOOLLAM CO. INC.

Brandy J. Poole 3-5-12  
NOTARY PUBLIC

