

11-09-2004

To the Honorable Commissioner of Patent



Send original documents or copy thereof.

Name of conveying party(ies):
BLAINE D. JOHS

102877960

Name of receiving party(ies):
J.A. WOOLLAM CO. INC.

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

Internal Address:

1. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 645 H St.

City: LINCOLN State: ME ZIP: 68508

Execution Date: 06/17/04

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

J
0.5.11

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)
10/870,828

B. Patent No.(s)

Additional numbers attached? Yes No

RECEIVED - 5 11 7:40 AM
OPR/FINANCE

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

Name: JAMES D. WELCH

Internal Address:

Street Address: 10328 PINEHURST AVF.

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

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
Name of Person Signing

Signature

11/01/04
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

11/08/2004 MSETACHE 0000063 10670628

01 FC:8021

40.00 DP

ASSIGNMENT

WHEREAS BLAINE D. JOHS and MIROSLAV MICOVIC are the Inventors of the invention titled "TRACKING TEMPERATURE CHANGE IN BIREFRINGENT MATERIALS"; and

1870,828
WHEREAS BLAINE D. JOHS and MIROSLAV MICOVIC 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 10/870,828 ; (to be filled-in when available), and

WHEREAS the Inventors 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 BLAINE D. JOHS is, 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 BLAINE D. JOHS;

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., I BLAINE D. JOHS 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 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 10/ 870,828 , (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 I 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, I, BLAINE D. JOHS AS INVENTOR, 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.

Blaine D. Johs 6-17-04
BLAINE D. JOHS DATE
INVENTOR

John A. Woollam 6/17/04
JOHN A. WOOLLAM DATE
PRESIDENT OF THE
J.A. WOOLLAM CO. INC.

J.D. Welch 6/17/04
NOTARY PUBLIC DATE
GENERAL NOTARY - State of Nebraska
J.D. WELCH
My Comm. Exp. Sept. 5, 2009

J.D. Welch 6/17/04
NOTARY PUBLIC DATE
GENERAL NOTARY - State of Nebraska
J.D. WELCH
My Comm. Exp. Sept. 5, 2009

JAMES D. WELCH

ATTORNEY AT LAW

PROFESSIONAL ENGINEER

INTELLECTUAL PROPERTY
402-391-4448

10328 PINEHURST AVE.
OMAHA, NEBRASKA 68124

November 1, 2004

Commissioner for Patents
Box: 1450
Alexandria, VA 22313-1450

RE: FILING OF ASSIGNMENTS FOR APPLICATIONS, SERIAL NOS.:

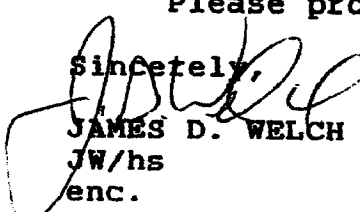
10/870,828; ✓
10/849,740;
10/928,904.

Dear Sir;

Please find enclosed the identified Assignments, each accompanied by a Filled-in PTO Cover Form and a check for \$40.00.

Please provide REEL/FRAME location.

Sincerely,



JAMES D. WELCH

JW/hs

enc.

RECORDED: 11/05/2004

PATENT
REEL: 015955 FRAME: 0679