ONU PTO 1695 NO. 16 63) PAG 24 0951-0011 (exp. 404) FEB 2 2 2002 6: 03-05-2	OO2 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark CHE-
To the Honorable Commissioner of Pal	action original documents or copy themset.
1. Name of conveying party(les):	22. Name and address of receiving party(les)
BLAINE D. JOHS; CRAIG M. HERZINGER	Name: J.A. WOOLLAM CO. INC.
STEVEN E. GREEN; JEFFREY S. HALE	Internal Address:
Additional name(s) of conveying party(les) attached? Yes No	
3. Nature of conveyance: MED 2/22/02	645 M S+
★ Assignment □ Merger	Street Address: 645 M St.
C) Security Agreement C) Change of Name	City: LINCOLN State: NF. ZIP: 68508
U Other	City: 2110027 State: Mr. Ziir: 60500
Execution Date: (C), 19, 2001	Not G not D Sherballs (as)essabba & (a)eman isnotibba
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/945,962 Additional numbers att	tached? CI Yes CI No
5. Name and address of party to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:
Namo:JAMES D. WELCH	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	■ Enclosed
	Authorized to be charged to deposit account
Street Address: 10328 PINEHURST AVE.	8. Deposit account number:
City: OMAHA State: NE ZIP: 68124	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document.	mation is true and correct and any attached copy is a true copy
JAMES D. WELCH	Dolo
Name of Person Signing	Signature 10 min
03/04/2002 TBIRZ1 00000168 09945962 Mail documents to be recorded with Commissioner of Patents 8	th required cover sheet information to: Trademarks, Box Assignments on, D.C. 20231

PATENT REEL: 012620 FRAME: 0331

ASSIGNMENT

WHEREAS WE, BLAINE D. JOHS, CRAIG M. HERZINGER, STEVEN E. GREEN and JEFFREY S. HALE are the Inventors of the invention titled "DISCRETE POLARIZATION STATE ROTATABLE COMPENSATOR SPECTROSCOPIC ELLIPSOMETER SYSTEM, AND METHOD OF CALIBRATION", and

1/aus/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 09/945,962; (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 BLAINE D. JOHS, CRAIG M. HERZINGER, STEVEN E. GREEN and JEFFREY S. HALE do:

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

PATENT REEL: 012620 FRAME: 0332 United States and the equivalent in Foreign Countries issue United States Patent Application, Serial Number 09/945,962, (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, BLAINE D. JOHS, CRAIG M. HERZINGER, STEVEN E. GREEN and JEFFREY S. HALE 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.

9.10-20g 9-10-2001 BLAINE D. DATE INVENTOR INVENTOR NOTARY 9-5-01 GREEN DATE CRAIG M. HERZINGER DATE STEVEN E. INVENTOR INVENTOR My Comm. Exp. Sept. 5, 200 JOHN A. WOOLLAM NOTARY PRESIDENT OF J.A. WOOLLAM CO. INC.

PATENT RECORDED: 02/22/2002 REEL: 012620 FRAME: 0333