OPU PTO 1695 PE PE 04-08-20	R SHEET U.S. DEPARTMENT OF COLUMNIC Patent and Trademark (vis.
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To the Henorable Commissioner of I	attached original documents or copy themel.
1. Name of conveying party(les):	2. Name and address of receiving party(les)
RONALD A. SYNOWICKI THOMAS E. TIWALD	Name: J.A. WOOLLAM CO., INC.
Askillbani name(e) of conveying party(los) attached? © Yes & No	Internal Address:
Co. (Inture of conveyance:	
Assignment U Merger	Street Address: 645 M ST.
Li Socurity Agroement Li Change of Name	
U Other	City: LINCOLN State: NE ZIP: 68508
Execution Date:JUNE 10, 2008	Additional name(s) & address(as) ellached? D Yes St No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicatio	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s) APR -7
12/157, 407 Additional numbers a	stached? D Yos & No
5. Unmo and address of party to whom correspondence concerning document should be mailed:	8. Total number of applications and patents involved:
Name: JAMES D. WELCH	7. Total fee (37 CFR 3.41)\$ 40.00
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PATENT

REEL: 022491 FRAME: 0188

ASSIGNMENT

WHEREAS WE, RONALD A. SYNOWICKI and THOMAS E. TIWALD am the Inventor of the invention titled "ELLIPSOMETRIC INVESTIGATION OF

WHEREAS WE are the owner of record of a United States Patent Application of the title recited above which is being enhanced to the United States Patent Office to 12/157,407; (to be considered) Application of the title recited above which is being submitted to the United States Patent Office, the Serial Number of which is

> 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 RONALD A. SYNOWICKI and THOMAS E. TIWALD, 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.

H John Bridge BRANDY J. POOLE **₽ PATENT**

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