REC 04-08-2	OO9 SHEET U.S. DEPARTMENT OF COURTER PRIOR BIRL Trademark (No.)
1/0 to 011 (001 (00) 4/04) 1/0 to antings □ □ □ ▼	1 \$111£ (\$8.0E) (\$11.0E)
This the Honorable Commissioner of Pa	flacted original documents or once theme!
1. Name of conveying party(les):	2. Name and address of receiving party(les)
BLAINE D. JOHS STEVEN E. GREEN CRAIG M. HERZINGER DUANE E. MEYER MARTIN M. LIPHARDT	Name: J.A. WOOLLAM COINC. Internal Address:
Additional name(s) of conveying party(les) attached? D Yes to No.	
s. (biture of conveyance:	
Assignment U Merger	Street Address: 645 M ST.
C) Security Agreement C) Change of Name	
U Other	City: LINCOLN State: NE ZIP: 68508
Execution Date: OCT 28, 2008	off \$\mathcal{G}\$ no Y \(\text{O' fine the life (an) execution \$\mathcal{S}\$ (a) empirical factorities \(An in the constitution of the con
4. Application number(s) or patent number(s):	
If this document is boing filed together with a new application	n, the execution date of the application is;
A. Patent Application No.(s)	B. Patent No.(s)
12/290,787	
Additional numbers at	tached? C Yes C No AD
 tinne and address of party to whom correspondence concoming document should be mailed: 	6. Total number of applications and patents involved:
Namo: JAMES D. WELCH	7. Total fee (37 CFR 3.41)
Internal Address:	
initial rodiood.	■ Enclosed
	C) Authorized to be charged to deposit account
Stroot Address: 10328 PINFHURST AVF.	8. Deposit account number:
Cliy: OMAHA State: NE ZIP: 68124	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	ISE THIS BPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document. JAMES D. WELCH	64/87/2889 AJANAI 88888846 12238787 mation is this sind correct and any attached appropria a true cay 4(02/09
Name of Person Signing Bignature Date	
Total number of pages including cover sheet, attachments, and document:	

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

REEL: 022495 FRAME: 0644

ASSIGNMENT

WHEREAS WE, BLAINE D. JOHS; STEVEN E. GREEN; CRAIG M. HERZINGER; DUANE E. MEYER and MARTIN M. LIPHARDT are the Inventors of the invention titled "METHOD OF CONSTRUCTING A DEVIATION ANGLE SELF COMPENSATING SUBSTANTIALLY ACHROMATIC RETARDER TO COMPENSATE BEAM TRASLATION"; and

,2/290,787

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 12/290,787; (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; STEVEN E. GREEN; CRAIG M. HERZINGER; DUANE E. MEYER and MARTIN M. LIPHARDT do:

- J. 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

PATENT REEL: 022495 FRAME: 0645 United States and the equivalent in Foreign Countries issue United States Patent Application, Serial Number 12/290,787, (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; STEVEN E. GREEN; CRAIG M. HERZINGER; DUANE E. MEYER AND MARTIN M. LIPHARDT 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.

DATE STEVEN E. 10-27-08 DATE INVENTOR INVENTOR **BRANDY J. POOLE** BRANDY J. POOLE MY COMMISSION EXPIRES MY COMMISSION EXPIRES March 17, 2012 March 17, 2012 NOTARY PUBLIC DATE DATE 10-28 20 /0~27~0*9* CRAIG M. HERZINGER DATE DUANE E. MEYER DATE INVENTOR INVENTOR BRANDY J. POOLE **BRANDY J. POOLE** MY COMMISSION EXPIRES MY COMMISSION EXPIRES March 17, 2012 March 17, 2012 JOHN A. WOOLLAM MARTIN M. LIPHARDT PRESIDENT OF J.A. WOOLLAM CO. INC. BRANDY J. POOLE BRANDY J. POOLE MY COMMISSION EXPIRES MY COMMISSION EXPIRES March 17, 2012 March 17, 2012 NOTARY PUBLYC DATE

> PATENT REEL: 022495 FRAME: 0646

RECORDED: 04/07/2009