ON

1. Name of conveying party(ies): 1) Mohamed Kamel Amara Noureddine Melikechi

Pamela D. Politis, Reg. No. 47,865

Name of Person Signing

08/23/2001 GTON11

3. Nature of conveyance:

Other

08-24-2001

Docket No.: DSU-101US

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

FORM F10-1333 (Modified)			
(Rev. 6-93)			
OMB No. 0651-0011 (exp.4/94)			
Copyrigh: 1994-97 LegalStar			
P08/REV02]
	_	_	
Tab settings 🔷 🔷 🔷	•	▼	101822577
		(D	
To the Honorable C	Commissi	oner of Patents and	d Trademarks: Please record

righ: 1994-97 LegalStar REV02	
b settings → → → ▼ 10182	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): 1) Mohamed Kamel Amara 2) Noureddine Melikechi 3) Shabbir M. Mian	Name and address of receiving party(ies): Name: Applied Optics Center of Delaware, Inc. Internal Address:
dditional names(s) of conveying party(ies) ☐ Yes ☒ No	Delaware State University
Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: 1200 N. DuPont Highway
☐ Security Agreement ☐ Change of Name	
Other	City: Dover State: DE ZIP: 19901
xecution Date: 1 & 2: 6/5/01; 3: 6/8/01	Additional name(s) & address(es) attached? 🔲 Yes 🗵 No
A. Patent Application No.(s) 09/883,512 Additional numbers attace	B. Patent No.(s) hed? □ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Pamela D. Politis	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Ratner & Prestia	☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Suite 209, Webster	☐ Authorized to be charged to deposit account
Street Address: 3411 Silverside Road	8. Deposit account number:
P. O. Box 7228	18-0350
City: Wilmington State: DE ZIP: 19803	THE SPACE
/23/2001 GTON11 00000250 09883512 DO NOT	USE THIS SPACE
10.00.00	mation is true and correct and any attached copy is a true copy
of the original document.	August 16, 2001

Date

Total number of pages including cover sheet, attachments, and document REEL: 012089 FRAME: 0188

Signature

ASSIGNMENT

WHEREAS, we, Mohamed Kamel Amara, of 66 Greenway Square, Apt. K33, Dover, Delaware 19904; Noureddine Melikechi, 275 Merion Road, Dover, Delaware 19904; and Shabbir M. Mian, 404 Baldwin Park Drive, Apt. B3, Westminster, Maryland 21157, (hereinafter referred to as "ASSIGNOR") have made an invention entitled Method and Apparatus for Simultaneous Measurement of the Refractive Index and Thickness of Thin Films, for which, on even date herewith, the ASSIGNOR executed an application for United States Letters Patent;

WHEREAS, the **ASSIGNEE**, **Applied Optics Center of Delaware**, **Inc.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the **ASSIGNEE** the **ASSIGNOR'S** entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that **ASSIGNOR** shall be legally bound, upon request and at the expense of the **ASSIGNEE** or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of the **ASSIGNEE** and to execute all instruments proper to carry out the intent of this instrument.

PATENT REEL: 012089 FRAME: 0189 Because **ASSIGNOR** includes more than one person, these obligations shall apply to those persons both individually and collectively.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

If the invention requires a biological deposit, **ASSIGNOR** also grants to **ASSIGNEE** such control over any deposit made by **ASSIGNOR** as may be necessary to the validity of the patent rights assigned herein.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:	Mohamed Kamel Amara	
	Signature	
	Date:06/05/01	
ASSIGNOR #2:	Noureddine Melikechi	
	Meli luh - Signature	
	Date: 06/05/2001	
ASSIGNOR #3:	Shabbir M. Mian	
	Shabbii Mian Signature	
	Date:	

PATENT
RECORDED: 08/20/2001 REEL: 012089 FRAME: 0190