U.S. PTO 11/799863

US Depart. of Commerce	05/03/2007 Atty. Dkt. No. UCF-630CI
MAY 0 3 2007	O5-22-2007 HEET 103408039 5 3-07
To the Honor Commissioner of Pate	nts and Trademarks: Please record the attached original documents or copy thereof.
1. NAME OF CONVEYING PARTY(I	ES): 2. NAME AND ADDRESS OF RECEIVING PARTY(IES).
 (A) LEO A. SIIMAN (B) JULIEN LUMEAU (C) LARISSA GLEBOVA (D) VADIM I. SMIRNOV (E) LEONID B. GLEBOV 	UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. 12201 RESEARCH PKWY., SUITE 501 ORLANDO FL 32826-3252 US
Additional name(s) of conveying party(i attached? Yes X No	es) Additional name(s) and address(es) attached? Yes X No
4. IF THIS DOCUMENT IS BEING APPLICATION IS: ATTORNEY DOCKET NO. UCF A. Patent Application No.(s)	ASSIGNMENT SECURITY AGREEMENT MERGER CHANGE OF NAME OTHER TES: A: 5/a/07 B: 5/a/07 T/a/07 E: 5/1/07 FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE 630CIP B. Patent No.(s) Additional numbers attached? Yes No
5. Name and address of party to correspondence concerning do should be mailed: Brian S. Steinberger, Esq.	
101 Brevard Ave Cocoa, FL 32922	_x_ Enclosed
05/21/2007 DBYRNE 00000073 504188 117998 01 FC:8021 40.00 DA	% Account No. <u>504188</u>
STATEMENT AND SIGNATURE: attached copy is a true copy of the origin BRIAN S.	To the best of my knowledge and belief, the foregoing information is true and correct and any nal document.

Total number of pages including cover sheet, attachments, and document: $_TWO_$ RECORDATION COVER SHEET PG 1 OF 1

Signature

STEINBERGER (Name of person signing)

PATENT

REEL: 019330 FRAME: 0898

X Assignment submitted with initial filing

Attorney Docket No.: UCF-630CIP(Continuation-In-Part of U.S. Patent Appl. SN: 10/665,339 filed 09/19/2003 which is a Continuation-In-Part of U.S. Patent Appl. SN: 09/750,708 filed on 12/28/2000 now Patent No.: 6,673,497 which is a Continuation-In-Part of U.S. Patent Appl. SN; 09/648,293 filed on 08/24/2000 now Patent No.: 6,586,141 which claims the benefit of Priority to U.S. Provisional Patent Appl. SN: 60/174,432 filed on 01/04/2000)

First Named Inventor: LEO A. SIIMAN

RECORDED: 05/03/2007

ASSIGNMENT

As a below named inventor(s) of an invention or improvement entitled: PROCESS OF PRODUCTION OF HIGH EFFICIENCY DIFFRACTIVE AND REFRACTIVE OPTICAL ELEMENTS IN MULTICOMPONENT GLASS BY NONLINEAR PHOTO-IONIZATION FOLLOWED BY THERMAL DEVELOPMENT the specification of which is filed herewith, and for which is

X Attached hereto.

and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the indicated

(A) Inventor:	LEO A. SIIMAN	(B) Inventor: JULIEN LUMEAU	(C) Inventor: LARISSA GLEBOVA
Date:	2007/05/02	Date: 2007/05/02	Date: 2007/05/02
Signature	Lesdon	Signature:	Signature:
(D) Inventor:	VADIM I. SMIRNOV	(E) Inventor: LEONID B. GLEBOV	······
Date:	2007/05/02	Date: <u>2007/05/01</u>	
Signature	flust-	Signature:	Signature:
ASSIGNME	ENT PG I OF I		

PATENT

REEL: 019330 FRAME: 0899