
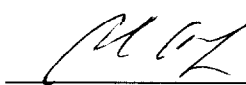


<b>FORM PTO-1595</b> (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		<b>RE</b> <div style="font-size: 1.5em; font-weight: bold;">06-13-2000</div>  <div style="font-size: 1.2em; font-weight: bold;">101379459</div>	<b>U.S. DEPARTMENT OF COMMERCE</b> Patent and Trademark Office
Tab settings ⇄⇄⇄▽		BOR-002 ▽	and original documents or copy thereof.
To the Honorable Commissioner of P		Address of receiving party(ies)	
1. Name of conveying party(ies):  <u>Victor Ilyashenko</u> <div style="margin-left: 150px; font-style: italic;">MAY 24.00</div>		Name: <u>Boston Optical Fiber, Inc.</u> Internal Address: _____ _____ _____ Street Address: <u>112 Turnpike Road</u> _____ City: <u>Westborough</u> State: <u>Massachusetts</u> ZIP: <u>01581</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Security Agreement  <input type="checkbox"/> Other _____         </div> <div> <input type="checkbox"/> Merger  <input type="checkbox"/> Change of Name    <input type="checkbox"/> Other _____         </div> </div> Execution Date: <u>May 8, 2000</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           A. Patent Application No.(s)  <u>09/461,482</u> </div> <div style="width: 45%;">           B. Patent No.(s)    </div> </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Ralph A. Loren</u> Internal Address: <u>Lahive &amp; Cockfield, LLP</u> _____ Street Address: <u>28 State Street</u> _____ City: <u>Boston</u> State: <u>MA</u> ZIP: <u>02109</u>		6. Total number of applications and patents involved: <span style="border: 1px solid black; padding: 2px 10px;">1</span> 7. Total fee (37 CFR 3.41).....\$ <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>12-0080 (deficiency only)</u>	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> <u>Ralph A. Loren, Reg.No.29,325</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: center;"> <u>22 May 2000</u>            Date         </div> </div> <div style="text-align: center; margin-top: 10px;">           Total number of pages including cover sheet, attachments, and document: <span style="border: 1px solid black; padding: 2px 10px;">3</span> </div>			

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents and Trademarks, Box Assignments  
 Washington, D.C. 20231

06/13/2000 DNGUYEN 00000019 09461482

01 FC:581

40.00 OP

**PATENT**  
**REEL: 010838 FRAME: 0329**

ASSIGNMENT

I, Victor Ilyashenko of Northborough, MA, in consideration of One Dollar and other valuable consideration paid to me by

BOSTON OPTICAL FIBER, INC.

a corporation of Massachusetts, having its principal place of business at 112 Turnpike Road, Westborough, MA 10581, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

BOSTON OPTICAL FIBER, INC.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**GRADED PLASTIC OPTICAL ELEMENT AND METHOD AND  
PRODUCING THEREOF**

described in an application

\_\_\_\_\_ executed by me of even date herewith and about to be filed

X Serial No. 09/461,482, filed on December 14, 1999

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 8<sup>th</sup> day of May, 2000.

By: \_\_\_\_\_

Victor Ilyashenko

State of Massachusetts )  
  )ss  
County of Worcester )

Then personally appeared the above named Victor Ilyashenko and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 8<sup>th</sup> day of May, 2000.

\_\_\_\_\_  
Notary Public

My commission expires: ERIC LARSON  
Notary Public

My Commission Expires Aug. 6, 2004

**PATENT**

RECORDED: 05/24/2000

REEL: 010838 FRAME: 0330