8150-23803 08-27-1999 D'S DEBARYMENT DE LOMMERCE FORM PTO-1595 (Modified) RECORU (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings → → ◀ 101129547 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): ANEMOGIANNIS, Emmanuel Name: VERIFIBER TECHNOLOGIES, INC. Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 2885 N. Berkeley Lake Road Assignment Merger Suite 5 ☐ Change of Name Security Agreement City: Duluth Other \_\_\_\_ \_\_\_\_\_ State: GA ZIP: 30096 Execution Date: May 27, 1998 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/048,489 Additional numbers attached? ☐ Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: H. Le Giap 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: MORRIS, MANNING & MARTIN Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account Street Address: 1600 Atlanta Financial Center 8. Deposit account number: 3343 Peachtree Road, NE City: Atlanta State: GA ZIP: 30326 08/27/1999 DCOATES 00000026 09048489 DO NOT USE THIS SPACE 40.00 DP 01 FC:581 9. Statement and signature. 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. H. Le Giap

Total number of pages including cover sheet, attachments, and document:

Name of Person Signing

August 23, 1999

Date

			cket No.: 8159-23893			
FORM PTO-1595 (Modified) (Rev. 6-93) CMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02  Tab settings	05-27-19 <b>6</b> 9 101048388	SHEET .Y	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
To the Honorable Commissioner U	acins and Frademarks:		ached original documents or copy thereof.			
Name of conveying party(ies):	1	2. Name and addres	s of receiving party(ies):			
ANEMOGIANNIS, Emmanuel	f	Name: VERIFIBER TECHNOLOGIES, INC.				
		Internal Address:				
Additional names(s) of conveying party(ies	Yes 🗷 No					
3. Nature of conveyance:	,					
★ Assignment   □	Merger	Street Address: 2	2885 N. BERKELEY LAKE ROAD			
☐ Security Agreement ☐	Change of Name	SUITE 5				
Other		City: DULUTH	State: GA ZIP: 30096			
Execution Date: May 27, 1998		Additional name(s) &	address(es) attached? 🗌 Yes 🕱 No			
4. Application number(s) or registration	numbers(s):					
If this document is being filed togethe	er with a new application	i, the execution date o	of the application is:			
A. Patent Application No.(s)		B. Patent N	0.(S)			
08/048,489						
Name and address of party to whom concerning document should be mail	· ·		No applications and patents involved:			
Name: MORRIS, MANNING & MA	RTIN, LLP	7. Total fee (37 CFR 3.41):\$				
Internal Address:		☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account				
		☐ Authorized to	be charged to deposit account			
Street Address: 1600 Atlanta Finance 3343 Peachtree Road, NE	ial Center	8. Deposit account number:				
City: Atlanta State	e: <u>GA</u> ZIP: <u>30326</u>					
	DO NOT	USE THIS SPACE				
9. Statement and signature.  To the best of my knowledge and be of the original document.  David M. Lockman	lief, the foregoing inform	nation is true and corre	ect and any attached copy is a true copy			
Name of Person Signing	ar a duale Harana	Signature	Date			
Total number of	of pages including cover s	neet, attachments, and o	document:			

16005-001 PATENT

# **ASSIGNMENT**

### WHEREAS:

**EMMANUEL ANEMOGIANNIS** 1855 Berkeley Mews, Atlanta, Georgia 30329 (hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

## OPTICAL PLASMON-WAVE STRUCTURES

for which application for Letters Patent of the United States has been filed on March 26, 1998 aa Seriel No. 09/048,489, and

### WHEREAS:

VERIFIBER TECHNOLOGIES, INC., a corporation formed under the laws of Delaware, having a principal place of business at 2885 N. Berkeley Lake Rd. NW, Duluth, Georgia 30096(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefore:

## NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application, or any continuation, division, renewal, substitute or reissue thereof, and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

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

PATENT REEL: 010191 FRAME: 0227

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 🍀 day of May, 1998.

67 LIC 0 34404292 BOS 2-8-58 EYP-2-8-02

EMMANUEL ANEMOGIANNIS

STATE OF GEORGIA

COUNTY OF GWINNETT

I hereby certify that EMMANUEL ANEMOGIANNIS before me personally appeared and acknowledged that the foregoing assignment was duly signed, sealed and delivered by him as his free and voluntary act on this  $\Im$  day of May, 1998.

(SEAL)

Joan Colonison Expires April 21, 2002

Natary Public, Gwinnett County, Georgia

My Commission expires 4-21-02

FILING RECEIPT



UNITED STATES L ARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/048,489	03/26/98	2873	\$0.00	)	10	36	3
WILLIAM A M VERIFIBER T 2885 N BERK DULUTH GA 3	ECHNOLOGIE ELEY LAKE	DD Z	JAN 2 1 1999				

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted theraon.

Applicant(s)

EMMANUEL ANEMOGIANNIS, ATLANTA, GA.

FOREIGN FILING LICENSE GRANTED 04/27/98 TITLE
OPTICAL PLASMON-WAVE STRUCTURES

PRELIMINARY CLASS: 359

PATENT REEL: 010191 FRAME: 0229

(see reverse)

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OMB No. 0651-0011 (exp. 4/94)	######################################				
Tab settings ⇒ ⇒ ▼ 10095890	1 + +				
To the Honorable Commissioner of Patents and Pragemarks:	Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies)				
EMMANUEL ANEMOGIANN S JAN 2 1 1999 &	Name: VERIFIBER TECHNOLOGIES, INC.				
MED 1-21-99	Internal Address: LEE THOMPSON				
Additional name(s) of conveying party(ies) attached?	Internal Address.				
Nature of conveyance:					
☐ Assignment ☐ Merger	Street Address: 2005 N. BERKELEY LAKE ROW				
	Suite 5				
☐ Security Agreement ☐ Change of Name					
Other	City: Ducuth State: GA ZIP: 30096				
Execution Date:	Additional name(s) & address(es) attached? ☐ Yes 承No				
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:				
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A. Patent Application No.(s)	B. Patent No.(s)				
09/048,489					
Additional numbers at	tached? ☐ Yes X No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: LEE THOMPSON	7. Total fee (37 CFR 3.41)				
Internal Address:					
/04/1999 DNGUYEN 00000289 09048489					
FC:581 40.00 0P	<ul> <li>Authorized to be charged to deposit account</li> </ul>				
Street Address: 2885 N. BERKELEY LAKE ROAD	Deposit account number:				
Suite 5	N/A				
City: DULUTH State: GA ZIP: 30096	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT US	E THIS SPACE				
9. Statement and signature					
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inform the original document.</li> </ol>	ation is true and correct and any attached copy is a true copy of				
LEE J. THOMPSON LIKE					
Name of Person Signing	Signature Date				
Total number of pages including of	cover sheet, attachments, and document:				