FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)



01-18-2007



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: 09877.0382 Attorney Customer Number: 22.852

Additional name(s) of conveying party(ies) attached?	<u></u>		am tura mirra limit Billia !!	Attorney Customer Number. 22,032	
Francesco Maria TASSONE Additional name(s) of conveying party(ies) attached? Yes No Internal Address: 3. Nature of conveyance/Execution Date(s):	To the	Director of the U.S. Patentian Mark: 103	362493	documents or copy thereof.	
Additional name(s) of conveying party(ies) attached? Yes No Internal Address: Street Address: Viale Sarca, 222, I-20126 Milano, Italy Italy Street Address: Viale Sarca, 222, I-20126 Milano, Italy City: Security Agreement Change of Name State: Zip Code: Zip Code: City: State: Zip Code: Zip C	1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):	
3. Nature of conveyance/Execution Date(s):		Francesco Maria TASSONE	Name:	PRYSMIAN CAVI E SISTEMI ENERGIA S.r.I.	
Execution Dates: November 20, 2006 Assignment Merger City: State: Zip Code:	Additio	onal name(s) of conveying party(ies) attached? ☐ Yes 🛛 No	Internal	Address:	
Assignment	3.	•		, , , , , , , , , , , , , , , , , , , ,	
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Yes No	$\Gamma \boxtimes$	<u> </u>	City:		
Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application number(s) or patent number(s): A. Patent Application Number(s): 11/579,165 Additional numbers attached? 5. Name and address of to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman 7. Total fee (37 CFR 3.41): \$40 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title) None required (government interest not affecting title) None required (government interest not affecting title) Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413 Authorized User Name 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. Ernest F. Chapman Reg. No. 25,961	<u>~</u> □	Security Agreement	State:	Zip Code:	
Additional name(s) & Address(es) attached? Yes	, □	Joint Research Agreement			
City: Washington, D.C. Cather Cat		Government Interest Assignment			
4. Application number(s) or patent number(s): A. Patent Application Number(s): 11/579,165 A. Patent Application Number(s): 11/579,165 B. Patent Number(s): Yes No 5. Name and address of to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman 7. Total fee (37 CFR 3.41): \$40 Authorized to be charged by credit card Authorized to be charged to deposit account Endoys and registrations involved: 1 Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413 Authorized User Name 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. Ernest F. Chapman Reg. No. 25,961		Executive Order 9424, Confirmatory License	Addition	nal name(s) & Address(es) attached?	
This document is being filed together with a new application. A. Patent Application Number(s): 11/579,165 Additional numbers attached?		Other		☐ Yes	
A. Patent Application Number(s): 11/579,165 Additional numbers attached?	4.	Application number(s) or patent number(s):			
Additional numbers attached? Yes No			☐ This do	cument is being filed together with a new application.	
5. Name and address of to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman 7. Total fee (37 CFR 3.41): \$40 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title) None required (government interest not affecting title) None required (government interest not affecting title) Payment Information a. Credit Card Last 4 Numbers Expiration Date City: Washington, D.C. State: Zip: 20001-4413 Authorized User Name Authorized User Name January 12, 2007 Date Date	A.	Patent Application Number(s): 11/579,165	В.	Patent Number(s):	
Name: Mr. Ernest F. Chapman 7. Total fee (37 CFR 3.41): \$40		Additional numbers attached?	l ☐ Yes	⊠ No	
Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title)	5.		ing 6.		
Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title) Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413 Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account No.: 06-0916 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. Ernest F. Chapman Reg. No. 25,961	Name:	Mr. Ernest F. Chapman	7.	Total fee (37 CFR 3.41): \$40	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413 Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account No.: 06-0916 Authorized User Name 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. Ernest F. Chapman Reg. No. 25,961	1/17/2007 [DBYRNE 00000154 11579165			
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413 Authorized User Name 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. Ernest F. Chapman Reg. No. 25,961	1 FC:8021	FC:8021 / 40.00 OP		Enclosed (Please charge deficiency to deposit	
Street Address: 901 New York Avenue, NW a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account No.: 06-0916 State: Zip: 20001-4413 Authorized User Name 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. Ernest F. Chapman Reg. No. 25,961				None required (government interest not affecting	
Street Address: 901 New York Avenue, NW a. Credit Card Last 4 Numbers Expiration Date Expiration Date b. Deposit Account No.: 06-0916 State: Zip: 20001-4413 Authorized User Name 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. Ernest F. Chapman	interna		TT 8.	Payment Information	
State: Zip: 20001-4413 Authorized User Name 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. Ernest F. Chapman Reg. No. 25,961 Signature Date	Street				
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. Ernest F. Chapman Reg. No. 25,961 January 12, 2007 Date	City:	Washington, D.C.		b. Deposit Account No.: 06-0916	
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. Ernest F. Chapman Reg. No. 25,961 January 12, 2007 Date	State:	Zip: 20001-4413		Authorized User Name	
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. Ernest F. Chapman Reg. No. 25,961 January 12, 2007 Date	9.	Statement and signature.			
Ernest F. Chapman Reg. No. 25,961 Date			rue and corre	ct and any attached copy is a true copy of the original	
Ernest F. Chapman Reg. No. 25,961 Date					
Reg. No. 25,961			Signature		
		Reg. No. 25,961	•		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 09877.0382

Page 1 of 2

SOLE INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

MICROSTRUCTURED OPTICAL FIBER
for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on October 31, 2006 (Serial No); and
WHEREAS, PRYSMIAN CAVI E SISTEMI ENERGIA S.r.I., a corporation of Italy, whose post office address is <i>Viale Sarca</i> , 222, <i>I-20126 Milano</i> , <i>Italy</i> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers and/or the rendering of such aid shall be borne by the assignee, its successors and assigns. AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses
Declaration and Power of Attorney in this application, to insert here in parentheses (Application No11/579,165 filed October 31, 2006) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 018801 FRAME: 0379

Attorney Docket No.: 09877.0382

Page 2 of 2

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor:

Francesco Maria TASSONE

c/o: Pirelli Labs S.p.A.,

Viale Sarca, 222, I-20123 Milano, Italy

Citizenship: Italy

Signature: Frances 7. 7

Date: 20 -11 - 2006

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 018801 FRAME: 0380

RECORDED: 01/12/2007