

01-18-2007

FORM PTO-1595  
1-31-92



103362489

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 05788.0391  
Attorney Customer Number: 22,852

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS RECORDATION  
SERVICES

1.12.07

1. Name of conveying parties: <b>1) Andrea ROMANO 2) Marco DE DONNO 3) Aurelio PIANCIOLA</b>	2. Name and address of receiving parties: Names: <b>1) PIRELLI &amp; C. S.p.A. 2) TELECOM ITALIA S.p.A.</b>
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Additional name of conveying party attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
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3. Nature of conveyance:	Street Addresses: <b>1) Via Gaetano Negri, 10, 20123 Milano, Italy 2) Piazza degli Affari, 2 20123 Milano, Italy</b>
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<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger	City:
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<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name	State:	Zip Code:
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<input type="checkbox"/> Other:	Additional name & Address attached?
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Execution Dates: Inventors 1 & 3: <b>May 9, 2006</b> ; and Inventor 2: <b>May 10, 2006</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application:	
A. Patent Application Number: <b>10/573,892</b>	B. Patent Number:
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:	6. Total number of applications and registrations involved: 1
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01/17/2007 DBYRNE 00000150 10573892  
01 FC:8021 (40.00 OP)

Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	
Street Address: 901 New York Avenue, N.W.	
City: Washington, D.C.	
State: Zip: 20001-4413	8. Deposit Account No.: <b>06-0916</b>

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
	January 12, 2007 Date

Total number of pages including cover sheet, attachments and documents: 4

## ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

### PHASE-CONTROL IN AN EXTERNAL-CAVITY TUNEABLE LASER

for which we executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on March 29, 2006 (Application No. \_\_\_\_\_); and

WHEREAS, (1) **PIRELLI & C. S.p.A.**, a corporation of **Italy**, and (2) **TELECOM ITALIA S.p.A.**, a corporation of **Italy**, whose post office addresses are (1) *Via Gaetano Negri, 10, 20123 Milano, Italy*, and (2) *Piazza degli Affari, 2, 20123 Milano, Italy*, respectively, (hereinafter referred to as assignees), are each desirous of securing the 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 assignees is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, our 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 we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignees, their successors and assigns, any facts known to us 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 assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their 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 assignees, their successors and assigns.

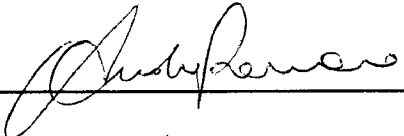
AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/573,892, filed March 29, 2006 ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

**Andrea ROMANO**  
c/o Pirelli Labs S.p.A.  
Viale Sarca 222  
I-20126 Milano, ITALY

Citizenship: Italy

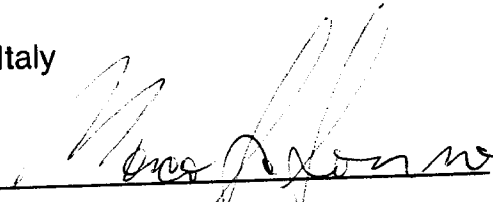
Signature: 

Date: 9 May 2006

**Second Assignor**

**Marco DE DONNO**  
c/o Pirelli Labs S.p.A.  
Viale Sarca 222  
I-20126 Milano, ITALY

Citizenship: Italy

Signature: 

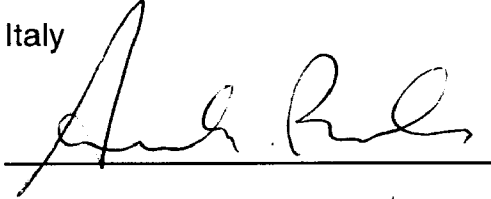
Date: 10/05/06

**Third Assignor**

**Aurelio PIANCIOLA**  
c/o Pirelli Labs S.p.A.  
Viale Sarca 222  
I-20126 Milano, ITALY

Citizenship: Italy

Signature:

A handwritten signature in black ink, appearing to read 'Aurelio PIANCIOLA', written over a horizontal line.

Date:

A handwritten date '9/05/2006' written in black ink over a horizontal line.