

03-16-2000



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Rev. Date: 11-93

FORM PTO 1595

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

U.S. DEPARTMENT OF COMMERCE (Patent and
Trademark Office) **ATTN: BOX ASSIGNMENTS**

1. Name of conveying party(ies):

Ross A. Saunders

Additional name(s) of conveying party(ies)
attached? - ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **Pirelli Cavi e Sistemi S.p.A.**Street Address: **Viale Sarca 222**City/State/Zip: **20126 Milano, ITALY**

Additional name(s) & address(es) attached?
☐ Yes ☒ No

10564 U.S. PTO
09/518134
03/03/00

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): 2/25/00

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: (Date) 3/3/00.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No09/5181345. Name and address of party to whom
correspondence concerning document should be
mailed:

Name:

Finnegan, Henderson, Farabow, Garrett &
Dunner, L.L.P.
1300 I Street, N.W.

City/State/Zip: Washington, D.C. 20005Attorney Docket No.: 5788.00476. Total number of applications and patents
involved (number) 17. Total fee (37 CFR 3.41):..... \$ 40.00

☒ Enclosed
☐ Charge to deposit account
☐ Other:
☒ Please charge any additional fees or credit
overpayment to Deposit Account No. 06-0916

8. Deposit account number: 06-0916

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if paying by deposit account)

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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.

F. Leslie Bessenger, III

Name of Person Signing

Signature

Date

3/3/2000Registration No.: 39,108 Total number of pages (including cover sheet): 2

PATENT
REEL: 010606 FRAME: 0270

03/15/2000 DBUTLER 00000010 09518134

02 FEB 2001

ASSIGNMENT

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

METHOD AND APPARATUS FOR POLARIZATION MULTIPLEXING AND DEMULTIPLEXING OPTICAL TRIBUTARY SIGNALS

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____ (Serial No. _____); and

WHEREAS, **Pirelli Cavi e Sistemi S.p.A.**, a corporation of Italy whose post office address Viale Sarca 222, 20126 Milano, Italy (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to 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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other 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, provisional application Serial No. _____, filed _____ (if any), 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 all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, 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 covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with 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 any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hand.

County of Fulton)
State of Georgia)

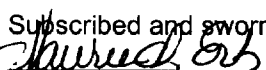
ss.

Ross Alexander Saunders
7 Willow Grove
Dunfermline, Fife
KY11 5BB, UNITED KINGDOM



Ross A. Saunders

Dated: 02/25/00

Subscribed and sworn to before me this 25th day of February, 2000.
 , Notary Public

Notary Public, Fulton County, Georgia
My Commission Expires January 31, 2003

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD June 97

RECORDED: 03/03/2000

PATENT
REEL: 010606 FRAME: 0271