

02-28-2008

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1. Name of conveying party(ies)

Massimo ROVINI
Giovanni VANINI
Luca FANUCCI

2. Name and address of receiving party(ies)

Name: CONSORZIO PISA RICERCHE

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 21, 2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Street Address: Corso Italia, 116

City: Pisa

State: _____

Country: ITALY Zip: 56100

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

S.N. 10/901,976

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: DENNISON, SCHULTZ & MACDONALD

Internal Address: _____

Street Address: Suite 105, 1727 King Street

City: Alexandria

State: Virginia Zip: 22314-2700

Phone Number: (703)837-9600

Fax Number: (703)837-0980

Email Address: mail@dennisonlaw.com

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1013
Expiration Date August 2011

b. Deposit Account Number 04-0753

Authorized User Name Dennison

9. Signature:

Signature

2/25/08
Date

Ira J. Shultz, Registration No. 28666

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT
REEL: 020583 FRAME: 0543

ASSIGNMENT

Whereas We, ROVINI Massimo, Via Immaginetta, 15/A, I - 56014 Pisa, Italy,

VANINI Giovanni, Via S. Orsola 19/D, I - 24122 Bergamo, Italy,

FANUCCI Luca, Via Maena, 16, I - 51016 Montecatini Terme (PT), Italy,

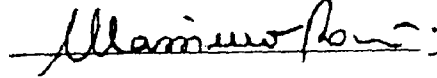
have invented a certain improvement in "VDSL transmission employing Multi-Code Multi-Carrier CDMA modulation"

Whereas, CONSORZIO PISA RICERCHE, Corso Italia, 116, 56100 Pisa, Italy, an Italian public research no-profit organisation (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to said invention or improvement;

Now, Therefore, in consideration of \$1. receipt of which is hereby acknowledged, and other good and valuable consideration, We, by these presents, do sell, assign and transfer unto said Assignee/ its successors, assigns and other legal representatives in and for the United States and its territories and for all foreign countries, the full and exclusive right in and to the said invention as described in said above application, together with any Letters Patent which may be granted therefore, and any divisions, reissues, continuations or extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent resulting therefrom to said Assignee/ and covenant that We have full right to do so, and agree that We shall communicate to said Assignee or its representatives any facts known to us respecting said improvement and testify in any legal proceedings, sign all lawful papers, execute all divisional/ continuation and reissue applications in connection therewith/ make all rightful oaths and declarations/ and generally do everything possible to aid said Assignee/ its successors, assigns or nominees to obtain and enforce proper protection for said improvement.

21 february 2008

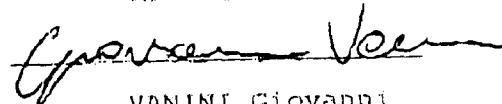
Date



ROVINI Massimo

21 february 2008

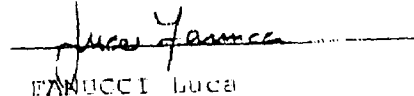
Date



VANINI Giovanni

21 february 2008

Date



FANUCCI Luca