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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

8-2-04

1. Name of conveying party(ies)/Execution Date(s):

Jaume Anguera Pros
Carles Puente Balliarda

Execution Date(s) July 20, 2004

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

2. Name and address of receiving party(ies)

Name: Fractus, S.A.

Internal Address: Alacade Barnils s/n

Street Address: Ed. Testa mod. C3

Pque Emp. Sant Joan

City: Sant Cugat del Valles

State: _____

Country: Spain Zip: 08190

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

3. Nature of conveyance:

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/823,206

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David M. Maiorana

Internal Address: Jones Day
North Point

Street Address: 901 Lakeside Avenue

City: Cleveland

State: Ohio Zip: 44114

Phone Number: 216-586-7499

Fax Number: 216-579-0212

Email Address: dmaiorana@jonesday.com

6. Total number of applications and patents involved: 1

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 _____
Expiration Date _____

b. Deposit Account Number 501432

Authorized User Name Kathie J. Kopczyk

9. Signature: Kathie J. Kopczyk
Signature

July 29, 2004
Date

Kathie J. Kopczyk
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/03/2004 ECOOPER 0000062 501432 10823206

01 FC:8021 40.00 DA

PATENT
REEL: 015631 FRAME: 0107

ASSIGNMENT

WHEREAS, one or more inventions have been made by the undersigned in

MULTIFREQUENCY MICROSTRIP PATCH ANTENNA WITH PARASITIC COUPLED ELEMENTS

and are the subject of a patent application filed in the United States Patent and Trademark Office on April 13, 2004, which application is identified as Jones Day Docket No. 153454600.

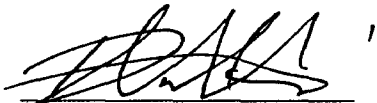
WHEREAS, Fractus, S.A., a corporation of Spain, located at Alacade Barnils s/n, Ed. Testa mód. C3°, Pque Emp. Sant Joan, 08190 Sant Cugat del Vallès, SPAIN, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Jones Day the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

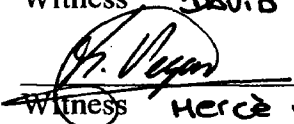
IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

Today's Date


Witness **DAVID MALGÀ**


20 July 2004


Jaume Anguera Pros



Witness **MERCÈ VEGAS**

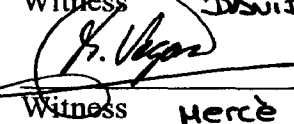
Address: Paseo Blasco Ibanez, 15-2
Vinaros 12500
Castellon SPAIN

Today's Date


Witness **DAVID MALGÀ**

20 July 2004


Carles Puente Baliarda


Witness **MERCÈ VEGAS**

Address: c/ Londres, 57 4o2a
Barcelona, SPAIN