

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies)/Execution Date(s): Ramiro Quintero Illera Carlos Puente Baliarda Execution Date(s) <u>July 20, 2004</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Fractus, S.A.</u> Internal Address: <u>Alcalde Barnils s/n</u> Street Address: <u>Ed. Testa mod. C3</u> <u>Pque. Emp. Sant Joan</u> City: <u>Sant Cugat del Valles</u> State: _____ Country: <u>Spain</u> Zip: <u>08190</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>10/823,257</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Kathie J. Kopczyk</u> Internal Address: <u>Jones Day</u> <u>North Point</u> Street Address: <u>901 Lakeside Avenue</u> City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44114</u> Phone Number: <u>(216) 586-3939</u> Fax Number: <u>(216) 579-0212</u> Email Address: <u>kjkopczyk@jonesday.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>501432</u> Authorized User Name <u>Kathie J. Kopczyk</u>
9. Signature: <u>Kathie J. Kopczyk</u> <u>February 11, 2005</u> Signature Date <u>Kathie J. Kopczyk</u> Total number of pages including cover sheet, attachments, and documents: <u>3</u> Name of Person Signing	

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Form PTO-1585 (Rev. 06/04)
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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.

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

Ramiro Quintero Illera
Carlos Puente Baliarda

Execution Date(s) July 20, 2004

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: Fractus, S.A.Internal Address: Alacada Barnils s/nStreet Address: Ed. Testa mod. C3Pque Emp. Sant JoanCity: Sant Cugat del Valles

State: _____

Country: Spain Zip: 08190Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

10/823,257☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoOFR/FINAL
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8-28

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

Name: David M. MaioranaInternal Address: Jones DayNorth PointStreet Address: 901 Lakeside AvenueCity: ClevelandState: Ohio Zip: 44114Phone Number: 216-586-7489Fax Number: 216-579-0212Email Address: dmajorana@jonesday.com

6. Total number of applications and patents involved:

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

- ☐ Authorized to be charged by credit card
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8. Payment Information

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Expiration Date _____b. Deposit Account Number 501432Authorized User Name Kathie J. Kopczyk9. 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:

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PATENT
REEL: 015710 FRAME: 0318

ASSIGNMENT

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

MULTIBAND ANTENNA


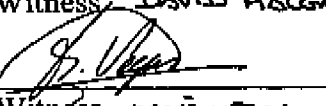
and are the subject of a patent application filed in the United States Patent and Trademark Office on April 13, 2004 under Application Serial No. 10/823,257, which application is identified as Jones Day Docket No. 153454600017.

WHEREAS, Fractus, S.A., a corporation of Spain, located at Alacade Barnils s/n, Ed. Testa mód. C3º, 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.

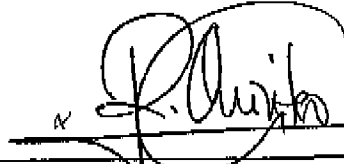
NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said inventions and all patents, patent applications, patent rights, and inventor's 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.

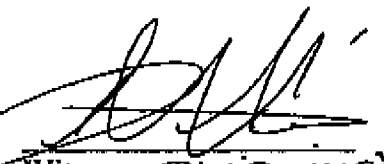

IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:


Witness, DAVID MALGA

Witness NERIE VEGAS


Today's Date
20 July 2004


Ramiro Quintero Illera

Address: Avenida Francesc Macia, 21; 4-1
Santa Coloma de Gramenet
08921 Barcelona SPAIN


Witness, DAVID MALGA

Witness NERIE VEGAS

Today's Date
20 July 2004


Carles Puente Baliarda

Address: c/ Londres
57 4o2a
08036 Barcelona SPAIN