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RECORDATION FOR	M COVER SHEET
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please	
1. Name of conveying party(ies):	2. Name and address of receiving party(les)
Alfonso Sanz (08/29/2005) and Carles Puente Baliarda (08/29/2005)	Name:Fractus, S.A.
	Internal Address:
Additional name(s) of conveying party(ics) attached?	Street Address:
3. Nature of conveyance/Execution Date(s):	C. Alcalde Barnils, 64-68
Execution Date(s): in parentheses after inventor name	Edificio Testa - Modulo C, 3º Parque Empresarial Sant Joan
X Assignment Merger Change of Name	Sant Cugat del Valles
Security Agreement Joint Research Agreement	City:Barcelona
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Spain Zip: E-08190
Other	Additional name(s) & address(es) Yes X No
A. Patent Application No.(s) 13/029,382 Additional numbers attached?	B. Patent No.(s)
5. Name and address to whom correspondence	6. Total number of applications and
concerning document should be mailed: Name: Stanley R Moore	patents involved:
Name: Stanley R. Moore WINSTEAD PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.; 47005-P016WUSC4	
Street Address: P.O. Box 50784	X Authorized to be charged to deposit account
	None required (government interest not affecting title)
City: Dallas	8. Payment Information
State: TX Zip: <u>1</u> 75201	
Phone Number: (214) 745-51 0	
Fax Number: (214) 745-5390	Deposit Account Number 23-2426
Email Address: smoore@winstead.com	Authorized User Name Stanley R. Moore
9. Signature:	March 15, 2011
Shqaib A. Mithani – 61,654 Name of Person Signing	Total number of pages including cover 4

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below Dated: March 15, 2011 Signature: (Brenda I, Brown)

5647850v.1 47005/P016WUSC4

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ASSIGNMENT

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

MULTI-BAND MONOPOLE ANTENNA FOR A MOBILE COMMUNICATIONS DEVICE

and are the subject of a patent application filed in the United States Patent and Trademark Office on May 9, 2005, under Application Serial No. 11/124,768, which application is identified as Jones Day Docket No. 153454600046.

WHEREAS, Fractus, S.A., a corporation of Spain, located at C. Alcalde Barnils, 64-68, Edificio Testa-Modulo C, 3°, Parque Empresarial Sant Joan, Sant Cugat del Vallès, E-08190 Barcelona, 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 provisional patent application, all utility applications which may be filed claiming priority to said provisional patent application and all divisions and continuations thereof, all patents which may be granted based on any patent application claiming priority to said provisional patent application, all reissues and extensions of any patent claiming priority to said provisional patent application, all right to sue for past infringement under any patent claiming priority to said provisional patent application, 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, any improvement, 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.

PATEN^P #ge 1 of 3 REEL: 025984 FRAME: 0842 ×* .

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

Date: 29 August

Alfonso Sanz Avda. de Roma, 120, 3º 6ª MUNTANER, 101 1923

E-08015 Barcelona SPAIN 08036 Borcebno-SPDIN

STATEMENT BY WITNESS

1, <u>David Musicia Artodi</u>, whose full Post Office address is <u>Judependencia 388 08041 Borcelono - SPUN</u> (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Dol 1

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

Date: 29 August 2005

Carles Puente Baliarda c/ Londres 57 4°2^a E-08036 Barcelona SPAIN

STATEMENT BY WITNESS

1, David Malas Artschi, whose full Post Office address is

Independencia, 388 08041 Barcelowo - Spains (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

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RECORDED: 03/15/2011