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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLES PUENTE	06/18/2008
CARMEN BORJA	06/13/2008
ANTHONY TEILLET	06/16/2008
JAUME ANGUERA	06/13/2008

RECEIVING PARTY DATA

Name:	FRACTUS, S.A.
Street Address:	ALCALDE BARNILS, 64-68
Internal Address:	MODUL C, 3RD FLOOR
City:	SANT CUGAT DEL VALLES
State/Country:	SPAIN
Postal Code:	08174

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15977795

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: jmd@usiplaw.com

Correspondent Name: EDELL SHAPIRO & FINNAN LLC **Address Line 1:** 9801 WASHINGTONIAN BLVD.

Address Line 2: SUITE 750

Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER:	0690.0034DIV
NAME OF SUBMITTER:	PATRICK J. FINNAN
SIGNATURE:	/Patrick J. Finnan/
DATE SIGNED:	10/14/2019

Total Attachments: 8

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PATENT REEL: 050703 FRAME: 0198



PATENT REEL: 050703 FRAME: 0199

ASSIGNMENT

THIS ASSIGNMENT, by Carles Puente; Carmen Borja; Anthony Teillet; Dillon Kirchhoffer; and Jaume Anguera (hereinafter Assignors), residing at Verdi 45, E-08172 Sant Cugat del Valles, SPAIN; Travessera de Dalt 63, 6-3, E-08024 Barcelona, SPAIN; Ramon Casas 37, 1-2, E-08190 San Cugat del Valles, SPAIN; 114 Diamond Court, Taylorsville, Kentucky 40071; and Passeig Blasco Ibañez, 15, E-12500 Vinaros, SPAIN, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SLIM TRIPLE BAND ANTENNA ARRAY FOR CELLULAR BASE STATIONS, set forth in the application for Letters Patent of the United States, already filed on as U.S. Application No. $\frac{12/089, 75/}{}$; and

WHEREAS, Fractus, S.A., a Corporation organized under and pursuant to the laws of Spain having its principal place of business at C. Alcalde Barnils, 64-68, Edificio Testa -Módulo C, 3°, Parque Empresarial Sant Joan, Sant Cugat del Vallès, E-08190 Barcelona, SPAIN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent abovementioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification that 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:

WINSTEAD PC

All practitioners at Customer Number 61060

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AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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June 18, 2008	
Date	Carles Puente
Witness:	
due 13, 2008	SAMA.
Date	luma Canera

13 June 2008	3 Baya
Date	Carmen Borja
Witness:	
Ine 13, 200 ?	
Date	

16 June 2008	Ja. He
Date	Anthony Teillet
NY?*.	
Witness:	M_{-}
16 June 2008	
Date	MARTA BARBA

Date	Dillon Kirchhoffer
Witness:	
Date	

13 June 2008	
Date	Jaume Anguera
Witness:	
Jue 13, 2003	San A
Date	- C-Well

RECORDED: 06/29/2019