

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Alain Mallet</td><td>05/26/2011</td></tr><tr><td>Aitziber Anakabe Iturriaga</td><td>05/23/2011</td></tr><tr><td>Geoffroy Soubercaze-Pun</td><td>05/26/2011</td></tr><tr><td>Juan Maria Collantes Metola</td><td>05/23/2011</td></tr></tbody></table>	Name	Execution Date	Alain Mallet	05/26/2011	Aitziber Anakabe Iturriaga	05/23/2011	Geoffroy Soubercaze-Pun	05/26/2011	Juan Maria Collantes Metola	05/23/2011	
Name	Execution Date										
Alain Mallet	05/26/2011										
Aitziber Anakabe Iturriaga	05/23/2011										
Geoffroy Soubercaze-Pun	05/26/2011										
Juan Maria Collantes Metola	05/23/2011										
RECEIVING PARTY DATA											
Name:	Centre National D'Etudes Spatiales										
Street Address:	2, Place Maurice Quentin										
City:	Paris										
State/Country:	FRANCE										
Postal Code:	75001										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13126134</td></tr></tbody></table>	Property Type	Number	Application Number:	13126134							
Property Type	Number										
Application Number:	13126134										
CORRESPONDENCE DATA											
Fax Number:	(713)623-4846										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7136234844										
Email:	cmeinhardt@pattersonsheridan.com										
Correspondent Name:	Patterson & Sheridan, L.L.P.										
Address Line 1:	3040 Post Oak Blvd., Suite 1500										
Address Line 4:	Houston, TEXAS 77056										
ATTORNEY DOCKET NUMBER:	LAVO/0008USP										
NAME OF SUBMITTER:	Walter C. Grollitsch										
Total Attachments: 2 source=LAVO0008USP_Assignment#page1.tif source=LAVO0008USP_Assignment#page2.tif											

OP \$40.00 13126134

501592974

PATENT
REEL: 026582 FRAME: 0753

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	Alain MALLET 101 route de l'Aouach 31410 MAUZAC FRANCE	2)	Aitziber ANAKABE ITURRIAGA Santa Teresa Plaza 3, 6B BARAKALDO (Bizkaia), 48901 SPAIN
3)	Geoffroy SOUBERCAZE-PUN 2, place du Céciré 31130 FLOURNES FRANCE	4)	Juan María COLLANTES METOLA Calle Jardines de Gernika, 6, 8°C, BILBAO, 48003 SPAIN

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**AUTOMATION OF THE ZERO-POLE IDENTIFICATION METHODS FOR THE STABILITY ANALYSIS
OF MICROWAVE ACTIVE CIRCUITS**

- ☒ for which application for Letters Patent in the United States was filed on April 26, 2011, under Serial No. 13/126,134
- ☐ I/we hereby authorize and request our attorneys, Patterson & Sheridan of 3040 Post Oak Boulevard, Suite 1500, Houston, Texas 77056, to insert here in parentheses (Application number _____ and filed _____) the filing date and application number of said application when known;

and

WHEREAS, CENTRE NATIONAL D'ETUDES SPATIALES, existing under the laws of France, having a place of business at 2, Place Maurice Quentin 75001 Paris, France (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

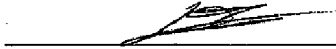
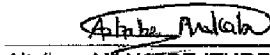


1823953_1

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>July 28, 2011</u> Date	 Alain MALLET
2)	<u>May 23, 2011</u> Date	 Aitziber ANAKABE ITURRIAGA
3)	<u>July 26, 2011</u> Date	 Geoffroy SOUBERCAZE-PUN
4)	<u>May 23, 2011</u> Date	 Juan Maria COLLANTES METOLA