

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2643727

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>MANUEL HERNANDEZ-PAJARES</td> <td>09/13/2013</td> </tr> <tr> <td>JOSE MIGUEL JUAN ZORNOZA</td> <td>09/16/2013</td> </tr> <tr> <td>JAUME SANZ SUBIRANA</td> <td>09/16/2013</td> </tr> <tr> <td>JARON SAMSON</td> <td>09/25/2013</td> </tr> <tr> <td>MICHEL MATHIAS MARIA TOSSAINT</td> <td>10/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	MANUEL HERNANDEZ-PAJARES	09/13/2013	JOSE MIGUEL JUAN ZORNOZA	09/16/2013	JAUME SANZ SUBIRANA	09/16/2013	JARON SAMSON	09/25/2013	MICHEL MATHIAS MARIA TOSSAINT	10/16/2013
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<table border="1"> <tr> <td>Name:</td> <td>European Space Agency</td> </tr> <tr> <td>Street Address:</td> <td>8-10 rue Mario-Nikis</td> </tr> <tr> <td>City:</td> <td>Paris Cedex 15</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75738</td> </tr> </table>		Name:	European Space Agency	Street Address:	8-10 rue Mario-Nikis	City:	Paris Cedex 15	State/Country:	FRANCE	Postal Code:	75738		
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CORRESPONDENCE DATA													
Fax Number:	(206)224-0779												
Phone:	(206)682-8100												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	KEVAN L. MORGAN, ESQ.												
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ATTORNEY DOCKET NUMBER:	MERH142780												
NAME OF SUBMITTER:	KEVAN L. MORGAN												

OP \$40.00 14007647

Signature:	/Kevan L. Morgan/
Date:	12/10/2013
Total Attachments: 4 source=42780_Assignment#page1.tif source=42780_Assignment#page2.tif source=42780_Assignment#page3.tif source=42780_Assignment#page4.tif	

ASSIGNMENT

WHEREAS, we, **Manuel Hernández-Pajares**, residing at c/Dolors Almeda 1-3, Esc. D, 4o.3a., E08940-Cornella de Llobregat, Barcelona, Spain; **José Miguel Juan Zornoza**, residing at c/Art 55, 1o.2a., E08041-Barcelona, Spain; **Jaume Sanz Subirana**, residing at c/Sepúlveda 84, 1o.4a., Esc. Izda, E08015-Barcelona, Spain; **Jaron Samson**, residing at Kiefskamp 43, Amsterdam, The Netherlands; and **Michel Mathias Maria Tossaint**, residing at Jacob Marisstraat 6, 1058 HZ, Amsterdam, The Netherlands, are the inventors named in an application for Letters Patent of the United States entitled METHOD, APPARATUS AND SYSTEM FOR DETERMINING A POSITION OF AN OBJECT HAVING A GLOBAL NAVIGATION SATELLITE SYSTEM RECEIVER BY PROCESSING UNDIFFERENCED DATA LIKE CARRIER-PHASE MEASUREMENTS AND EXTERNAL PRODUCTS LIKE IONOSPHERE DATA, and we hereby authorize the attorneys of the firm of Christensen O'Connor Johnson Kindness^{PLLC}, 1420 Fifth Avenue, Suite 2800, Seattle, Washington 98101, to insert here in parentheses (Application No. 14/007,647, filed September 25, 2013) the application number and filing date of said application when known;

AND, WHEREAS, European Space Agency, a French company having a principal place of business at 8-10 rue Mario-Nikis, 75738 Paris Cedex 15, France (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention(s) disclosed in said application;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention(s), including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention(s) and all applications and patents on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made; and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at BARCELONA (city), SPAIN (country), this 13
day of SEPTEMBER, 2013.



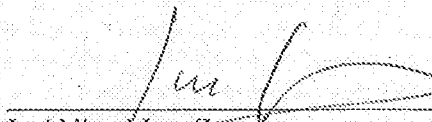
Manuel Hernández-Pajares

Witnessed By:

Signature

Printed Name

Executed at BARCELONA (city), SPAIN (country), this 16th
day of September, 2013.



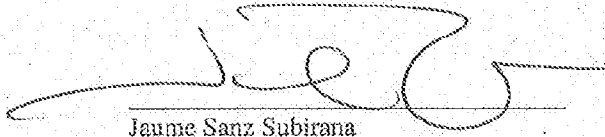
José Miguel Juan-Zornoza

Witnessed By:

Signature

Printed Name

Executed at Barcelona (city), SPAIN (country), this 16th
day of September, 2013.



Jaime Sanz Subirana

Witnessed By:

Signature

Printed Name

Executed at Toulouse (city), France (country), this 25th
day of September, 2013.



Jaron Samson

Witnessed By:

CARLOS LOPEZ DE ECHAZARRETA
Signature

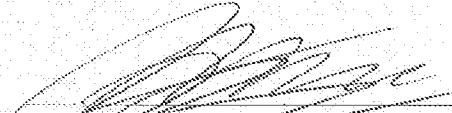


Printed Name

CARLOS LOPEZ DE ECHAZARRETA

Attorney Docket No. MERH142780

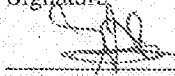
Executed at Noordwijk (city), Netherlands (country), this 16
day of October, 2013.


Michel Mathias Maria Tossaini

Witnessed By:

JOSE AVILA RODRIGUES

Signature


Printed Name

KLM:jmb