

PATENT ASSIGNMENT

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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>Roberto Mizzoni</td> <td>04/02/2012</td> </tr> <tr> <td>Franco Perrini</td> <td>04/04/2012</td> </tr> <tr> <td>Paolo Noschese</td> <td>04/04/2012</td> </tr> <tr> <td>Marcello Zolesi</td> <td>04/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Roberto Mizzoni	04/02/2012	Franco Perrini	04/04/2012	Paolo Noschese	04/04/2012	Marcello Zolesi	04/04/2012
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Roberto Mizzoni	04/02/2012										
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RECEIVING PARTY DATA											
Name:	Thales Alenia Space Italia S.p.A. Con Unico Socio										
Street Address:	Via Saccomuro, 24										
City:	Roma										
State/Country:	ITALY										
Postal Code:	00131										
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>13361146</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13361146						
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Application Number:	13361146										
CORRESPONDENCE DATA											
Fax Number:	(203)399-5822										
Phone:	2033995920										
Email:	jsimmons@mccarter.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	McCarter & English, LLP										
Address Line 1:	Canterbury Green										
Address Line 2:	201 Broad Street										
Address Line 4:	Stamford, CONNECTICUT 06901										
ATTORNEY DOCKET NUMBER:	99759.00041										
NAME OF SUBMITTER:	Basam E. Nabulsi										
Total Attachments: 2 source=Studio_00041_Assignment#page1.tif source=Studio_00041_Assignment#page2.tif											

CH \$40.00 13361146

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Roberto Mizzoni, c/o Thales Alenia Space Italia S.p.A. Con Unico Socio, Via Saccomuro, 24, Roma, 00131 Italy
Franco Perrini, c/o Thales Alenia Space Italia S.p.A. Con Unico Socio Via Saccomuro, 24, Roma, 00131 Italy
Paolo Noschese, c/o Thales Alenia Space Italia S.p.A. Con Unico Socio Via Saccomuro, 24, Roma, 00131 Italy
Marcello Zolesi, c/o Thales Alenia Space Italia S.p.A. Con Unico Socio, Via Saccomuro, 24, Roma, 00131 Italy

(insert full name(s) and post office addresses of inventors)

(hereinafter, "Assignor"), who has created a certain invention for which an application for United States Letters Patent entitled:

ANTENNA SYSTEM FOR LOW-EARTH-ORBIT SATELLITES

(insert title of invention)

(check one)

- for which the application is attached hereto; or
- for which the application for U.S. Letters Patent has been filed on January 30, 2012, as Application Serial No. 13/361,146.

Do hereby sell, assign and transfer to:

Thales Alenia Space Italia S.p.A. Con Unico Socio, Via Saccomuro, 24, Roma, 00131 Italy
(insert full name(s) and post office addresses of assignee)

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

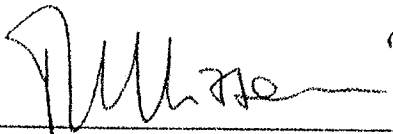
I authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I have hereunto set my signature below.

Signature of inventor:


Date: 02/04/2012



Roberto Mizzoni

Signature of inventor:

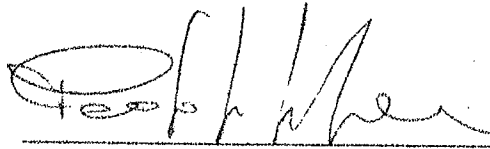
Date: 04/04/2012



Franco Perrini

Signature of inventor:

Date: 04/04/2012



Paolo Noschese

Signature of inventor:

Date: 04/04/2012



Marcello Zolesi