

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CATERINA CIMINELLI	11/06/2015
EDOARDO C. CAMPANELLA	11/06/2015
MARIO N. ARMENISE	11/06/2015
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<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75738
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14784278
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(615)244-6804
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<b>ATTORNEY DOCKET NUMBER:</b>	031022.55886
<b>NAME OF SUBMITTER:</b>	MARK A. PITCHFORD
<b>SIGNATURE:</b>	/Mark A. Pitchford, Reg. No. 65,130/
<b>DATE SIGNED:</b>	01/04/2016
<b>Total Attachments: 2</b>	
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source=Assignment_14784278#page2.tif	

**ASSIGNMENT (Worldwide)**

**WHEREAS,**

**Caterina CIMINELLI**, Via Vito Fornari, 5, Bari, 70122, ITALY;  
**Edoardo C. CAMPANELLA**, Via Ciccotonno, 3, Gioia del Colle, BA, ITALY; and  
**Mario N. ARMENISE**, Via Luigi Ranieri, 1B, Bari, 70124 ITALY.

(hereinafter referred to as ASSIGNOR), is a joint inventor of, and owns a certain invention titled

**“OPTICAL ROTATION SENSOR AS WELL AS METHOD OF MANUFACTURING AN OPTICAL ROTATION SENSOR”**

for which an application for Letters Patent of the United States has been

- executed on even date herewith:
- filed on **October 13, 2015** as U.S. National Stage Application No. **14/784,278**

**WHEREAS,**

**ESA European Space Agency**  
**8-10 rue Mario Nikis**  
**75738 Paris Cedex 15**  
**FRANCE**

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, said application, all divisions, continuations, National Stage applications or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all the rights under the International Convention for the protection of Industrial Property, and do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

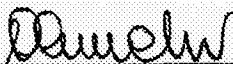
ASSIGNOR hereby authorizes the above-mentioned ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

ASSIGNOR further authorizes said ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will upon its request, be provided promptly with all pertinent facts and documents related to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any all paper, instruments or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

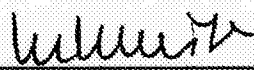
Dated: Nov 6, 2015

  
Caterina CIMINELLI

Dated: Nov 6, 2015

  
Edoardo C. CAMPANELLA

Dated: Nov 6, 2015

  
Mario N. ARMENISE

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