

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies):

Gerald RAYMOND

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s): April 7, 2010

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

### 2. Name and address of receiving party(ies)

Name: ASTRIUM SAS

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

6 Rue Laurent Pichat

City: Paris

State: \_\_\_\_\_

Country: France Zip: 75016

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s)

12/681,978

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: C. Andrew Im  
FULBRIGHT & JAWORSKI L.L.P.

Internal Address: Atty. Dkt.: GRYN 282-US (11002814)

Street Address: 666 Fifth Avenue

City: New York

State: NY Zip: 10103

Phone Number: (212) 318-3359

Fax Number: (212) 318-3400

Email Address: aim@fulbright.com

### 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☒ Authorized to be charged to credit card

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Digits 5393  
Expiration date 10/2012

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### 9. Signature:



Signature

June 14, 2010

Date

C. Andrew Im - 40,657  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: ☐

### Recordation Form Cover Sheet

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: June 14, 2010

Signature: Fani Malikouzakis

(Fani Malikouzakis)

90087993.1

700439035

PATENT  
REEL: 024534 FRAME: 0042

OP \$40.00 12681978

GRYN 282 US (16614 PCT/US)

**ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in DEVICE FOR POWERING THE PUMP OF A ROCKET ENGINE USING AN INERTIA WHEEL for which application for Letters Patent of the United States of America was filed on April 7, 2010 and assigned Patent Application Serial No. 12/681,978, was executed by me on the date indicated next to my name and address;

**AND WHEREAS,**

**ASTRIUM SAS  
6 RUE LAURENT PICHAT  
75016 PARIS  
FRANCE**

(hereinafter referenced as "ASSIGNEES") is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

**NOW THEREFORE**, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and

**GRYN 282 US (16614 PCT/US)**

improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

This assignment executed on the dates indicated below.

**Name and Address of first inventor**

**Gerald RAYMOND**

**22 Rue Jean Valmy/**

**Baysse**

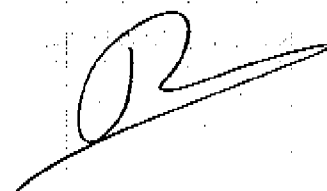
**33160 Saint**

**Medard En Jalles**

**FRANCE**

**SIGNATURE**

**Date**



**April 7, 2010**