

07-14-2005

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RECORDATION

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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)/Execution Date(s):

SNPE

Execution Date(s) June 23, 2005

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: SNPE Materiaux Energetiques

Internal Address: _____

Street Address: 12, quai Henry IV

City: Paris

State: _____

Country: France Zip: 75004

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

4. Application or patent number(s):

A. Patent Application No.(s)

6,148,610

☐ 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: Virgil H. Marsh

Internal Address: _____

Street Address: 1725 K Street, NW

Suite 1108

City: Washington

State: DC Zip: 20006

Phone Number: 202-659-2000

Fax Number: 202-659-2015

Email Address: fcsabol@aol.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 by 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 Numbers _____
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b. Deposit Account Number 06-1110

Authorized User Name Fisher, Christen & Sabol

9. Signature:

Virgil H. Marsh

Signature

Reg. No. 23,083

July 8, 2005

Date

Virgil H. Marsh

07/13/2005

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Name of Person Signing

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

2

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PATENT
REEL: 016761 FRAME: 0220

ASSIGNMENT

U.S. Patent No. 6,148,610

Whereas:

SNPE, hereinafter referred to as Assignor, a company organized and existing under the laws of France, having its principle place of business at 12, quai Henry IV, 75012 Paris, France; is the owner of an undivided portion of the entire right, title and interest in and to U.S. Letters Patent No. 6,148,610, issued on November 21, 2000, for "SOLID PROPELLANT CHARGE FOR A PROPULSION UNIT AND PROPULSION UNIT EQUIPPED WITH SUCH A CHARGE", and of the invention therein described;

and

Whereas, **SNPE MATERIAUX ENERGETIQUES**, hereinafter referred to as Assignee, a company organized and existing under the laws of France, having its principal place of business at 12, quai Henri IV, 75004 Paris, France, is desirous of acquiring said undivided portion of the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions;

Now, Therefore, in consideration of the sum of Ten Dollars (\$10.00) paid by the Assignee to the Assignor and other good and valuable considerations, the receipt of which is hereby acknowledged, the Assignor has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto the said Assignee, its undivided portion of the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and in and to the United States Letters Patent granted therefor and in and to any and all divisions, reissues, continuations, reexaminations and extensions thereof and in and to any additional Letters Patent that may be granted thereon, together with the right to extend the protection of such Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee, for its own use and behoof, and for the use and behoof of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment, transfer and sale had not been made.

SNPE

By:.....

François SCHWARTZ

(Printed Name)

Senior Vice President Finance and Legal

(Title)

23 - VI - 05

(Date)