

07-29-1999



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JUL 23 1999

Attorney Docket No. 9424-070

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Box Assignment
Washington, DC 20231

7.23.99

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hugh J. McSPADDEN
Donald E. OLANDER

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: July 15, 1999

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

Name: UNIVERSAL PROPULSION COMPANY, INC.
a Delaware corporation

Address: 25401 N. Central Avenue, Phoenix, AZ 85027-7837

Country (if other than USA): _____

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) 5,583,315Additional numbers attached? ☐ Yes ☒ No

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

PENNIE & EDMONDS LLP
1667 K Street, N.W.
Washington, D.C. 20006

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00
Please charge to the deposit account listed in Section 8.

8. Deposit account number:
16-1150

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey A. Wolfson

42,234

For: Jonathan A. Marshall

24,614

Name of Person Signing

Reg. No.

Signature

Date

Total number of pages including cover sheet:

2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 20231

07/28/1999 DMUYEN 00000372 161150 5583315

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ASSIGNMENT

WHEREAS, WE, HUGH J. McSPADDEN and DONALD E. OLANDER, ASSIGNORS, citizens of the United States, residing at 3823 W. Hartford Avenue, Glendale, Arizona, 85308 and 210 E. Calle de Arcos, Tempe, Arizona, 85284, respectively, are co-inventors, together with WAYNE C. FLEMING, of the invention in AMMONIUM NITRATE PROPELLANTS which issued December 10, 1996 as U.S. Patent No. 5,583,315.

☒ which is executed on ☒ even date herewith or ☐ _____

☒ which is identified by Pennie & Edmonds LLP docket no. 9424-070

☒ which was filed on January 19, 1994, Application No. 08/183,711

and WHEREAS, UNIVERSAL PROPULSION COMPANY, INC., a Delaware Corporation, having an office and place of business at 25401 N. Central Avenue, Phoenix, Arizona, 85027-7837, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 15 July 1999, 1999 Hugh J. McSpadden L.S.

Date 7/15/99, 1999 Donald E. Olander L.S.
DONALD E. OLANDER

State of Arizona } SS.:

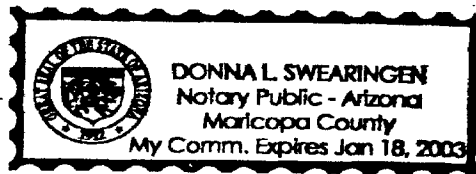
County of Maricopa

In the State of Arizona, county of Maricopa, on 7/15, 1999, before me, D. Swearingen Notary Public, personally appeared HUGH J. McSPADDEN, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of Arizona } SS.:

County of Maricopa

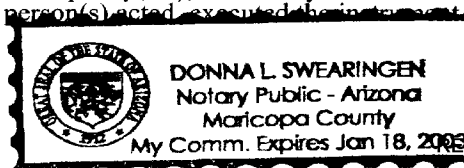


In the State of Arizona, county of Maricopa, on 7/15, 1999, before me, D. Swearingen Notary Public, personally appeared DONALD E. OLANDER, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of Arizona } SS.:

County of Maricopa



PATENT
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