

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Mark David Horn</td><td>10/08/2008</td></tr><tr><td>Glenn L. Havskjold</td><td>10/08/2009</td></tr><tr><td>Calvin Q. Morrison Jr.</td><td>10/08/2009</td></tr></tbody></table>	Name	Execution Date	Mark David Horn	10/08/2008	Glenn L. Havskjold	10/08/2009	Calvin Q. Morrison Jr.	10/08/2009	
Name	Execution Date								
Mark David Horn	10/08/2008								
Glenn L. Havskjold	10/08/2009								
Calvin Q. Morrison Jr.	10/08/2009								
RECEIVING PARTY DATA									
Name:	Pratt & Whitney Rocketdyne, Inc.								
Street Address:	6633 Canoga Avenue								
City:	Canoga Park								
State/Country:	CALIFORNIA								
Postal Code:	91309								
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>13120468</td></tr></tbody></table>	Property Type	Number	Application Number:	13120468					
Property Type	Number								
Application Number:	13120468								
CORRESPONDENCE DATA									
Fax Number: (248)988-8363 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 2489888360									
Email: lupton@cgolaw.com									
Correspondent Name: David L. Wisz, Esq.									
Address Line 1: 400 W. Maple, Suite 350									
Address Line 2: Carlson, Gaskey & Olds, PC									
Address Line 4: Birmingham, MICHIGAN 48009									
ATTORNEY DOCKET NUMBER:	PA-10246-U;67397-121PUS1								
NAME OF SUBMITTER:	David L. Wisz								
Total Attachments: 4 source=Signed_assignment#page1.tif source=Signed_assignment#page2.tif source=Signed_assignment#page3.tif source=Signed_assignment#page4.tif									

CH \$40.00 13120468

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PATENT
REEL: 026004 FRAME: 0022

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Mark David Horn, Glenn L. Havskjold, and Calvin Q. Morrison, Jr.** (hereinafter referred to as Assignors), of **6633 Canoga Avenue, Canoga Park, CA 91309**, have invented new and useful improvements in:

ROTARY ENGINE WITH EXHAUST GAS SUPPLEMENTAL COMPOUNDING

which is set forth in an application in the United States executed on even date herewith, and which claims priority to U.S. Provisional Application No. 61/103702, filed October 8, 2008, and PCT Application No. PCT/2009/059957, filed October 8, 2009:

AND WHEREAS, **Pratt & Whitney Rocketdyne, Inc.** (hereinafter referred to as Assignee), of **6633 Canoga Avenue, Canoga Park, CA 91309**, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain

Letters Patent therefor, and the Assignor hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 19/8/08


Mark David Horn


State of _____)
County of _____)

On this ____ day of _____ 2009, before me personally appeared Mark David Horn and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

see attached
Notary Public

My Commission Expires:

Dated: 10/8/09


Glenn L. Havskjold

State of _____)
County of _____) SS

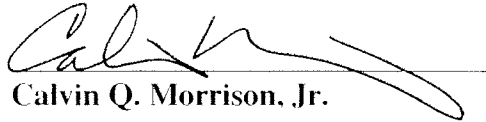
On this _____ day of _____, 2009, before me personally appeared Glenn L. Havskjold, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

see attached

Notary Public

My Commission Expires:

Dated: 10/8/09


Calvin Q. Morrison, Jr.

State of CA)

County of LA)^{SS}

On this _____ day of _____, 2009, before me personally appeared Calvin Q. Morrison, Jr. and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.


Notary Public

My Commission Expires:

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**DAVID L. WISZ
CARLSON, GASKEY & OLDS, P.C.
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360**

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of LOS ANGELES

On OCT 8, 2009 before me, CAROLYN E. KNYBEL, NOTARY PUBLIC,
(Here insert name and title of the officer)

personally appeared MARK DAVID HORN, GLENN L. HAUSKJOLD AND CALVIN D. MORRISON, JR

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Carolyn E. Knybel
Signature of Notary Public



(Notary Seal)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

ASSIGNMENT - JT INVENTORS
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 3 Document Date 10-8-09

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
☐ Corporate Officer

(Title)

- ☐ Partner(s)
☐ Attorney-in-Fact
☐ Trustee(s)
☐ Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~ is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document