

02-05-2007

PATENT RECORD  
COVER

103369886

y Docket No.: U73.12-0183-PA-0002227-US -- ks

To the Commissioner for Patents: **Mail Stop Assignment Recordation Services** - Please record the attached copy thereof.

1. Name of conveying party(ies):

(1) Dale O. Cipra

(2)

(3)

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of Conveyance:

☒ Assignment [ ] Merger [ ] Security Agreement☐ Change of Name [ ] Other \_\_\_\_\_Execution Date: January 29, 2007

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

Name: Pratt & Whitney Rocketdyne, Inc.

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

Street Address: 6633 Canoga AvenueCity: Canoga Park, State: CA ZIP 91309-7922

Additional name(s) &amp; address(es) attached? [ ] Yes [X] No

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: January 29, 2007

Additional numbers attached? [ ] Yes [X] No

4B. Patent No.(s)

Additional numbers attached? [ ] Yes [ ] No

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

Name: David R. FairbairnStreet Address: Kinney & Lange, P.A.,312 South Third StreetCity: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41): \$ 40.00The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 210279. Deposit Account Name: Pratt & Whitney.

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.

David R. Fairbairn

1/30/07

Date

Total number of pages including cover sheet, attachments and document: [2]

02/02/2007 NJAMA1 00000036 210279 11699945

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PATENT

REEL: 018860 FRAME: 0450

112968 U.S. PTO

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**ASSIGNMENT**

Attorney Docket No.

U73.12-0183

First Named Inventor : Dale O. Cipra

Title : SYSTEM AND METHOD FOR DETECTING ONSET OF STRUCTURAL FAILURE

WHEREAS, I, Dale O. Cipra, of Chatsworth, CA, USA, have invented certain new and useful improvements as described in an application entitled SYSTEM AND METHOD FOR DETECTING ONSET OF STRUCTURAL FAILURE for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and

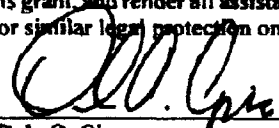
WHEREAS, Pratt & Whitney Rocketdyne, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 6633 Canoga Avenue, Canoga Park, CA 91309-7922, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Dale O. Cipra29 January 2007  
Date  
Witness SignatureJOHN M. HAWORTH  
Witness Printed Name