

12/19/06

12-28-2006

**PATENT RECORDATION
COVER SHEET**



U73.12-0138 -- kmm

103354592

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

1. Name of conveying party(ies):

- (1) James W. Norris
- (2) Wendell V. Twelves, Jr.
- (3)

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

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

Name: United Technologies Corporation

Internal Address: _____

Street Address: One Financial Plaza

City: Hartford, State: CT ZIP 06101

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

3. Nature of Conveyance:

- Assignment [] Merger [] Security Agreement
- Change of Name [] Other _____

Execution Date: December 18, 2006

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: December 18, 2006

Additional numbers attached? [] Yes [X] No

4B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Austen Zuege
 Street Address: Kinney & Lange, P.A.,
312 South Third Street
 City: Minneapolis State: MN ZIP 55415-1002

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

7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

The 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.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

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.

Austen Zuege
 Austen Zuege

12.19.2006
 Date

Total number of pages including cover sheet, attachments and document: [4]

118261 U.S. PTO
 11/642010
 121906

12/27/2006 DBYRNE 00000136 11642010

01 FC:8021

(40.00 DP)

ASSIGNMENT

Attorney Docket No.

U73.12-0138

First Named Inventor : James W. Norris

Title : VAPOR COOLING OF DETONATION ENGINES

WHEREAS, I, James W. Norris, of Lebanon, CT, USA; and Wendell V. Twelves, Jr., of Glastonbury, CT, USA, have invented certain new and useful improvements as described in an application entitled VAPOR COOLING OF DETONATION ENGINES 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

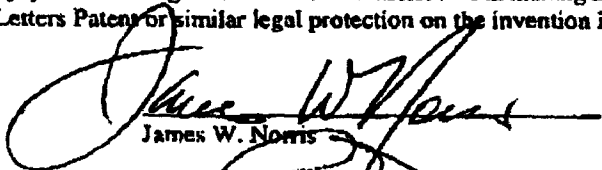
WHEREAS, United Technologies Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at One Financial Plaza, Hartford CT 06101, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and 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.


James W. Norris

12/18/04
Date

Witness Signature

CHRISTOPHER M. DYE
Witness Printed Name

ASSIGNMENT

Attorney Docket No.

U73.12-0138

Wendell V. Twelvey, Jr.
Wendell V. Twelvey, Jr.

12/10/06
Date

Witness Signature

CHRISTOPHER M. DYE
Witness Printed Name

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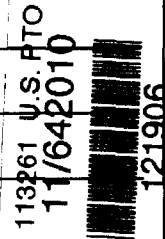
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