| OCT 0 4 2006 | U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office |
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| <u>6'/</u> | |
| To the Director of the U.S. Patent and 1033 | 19209 Journents or the new address(es) below. |
| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) |
| Thomas Henry Vanderspurt | Name: United Technologies Corporation |
| Zissis A. Dardas | Internal Address: |
| Additional name(s) of conveying party(ies) attached? Yes N 3. Nature of conveyance/Execution Date(s): | Street Address: <u>One Financial Plaza</u> |
| Execution Date(s) <u>8/18/2006; 8/23/2006</u> Assignment Security Agreement Change of Name | City: <u>Hartford</u> |
| Joint Research Agreement | State: CT |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country: <u>U.S.</u> Zip: <u>06101</u> |
| Other | Additional name(s) & address(es) attached? Yes No |
| A. Patent Application No.(s) 11/507,382 | s document is being filed together with a new application. B. Patent No.(s) |
| Additional numbers a | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name:Matthew L. Koziarz | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 |
| Internal Address: Carlson Gaskey & Olds. P.C. | Authorized to be charged by credit card |
| Street Address: <u>400 West Maple Road, Suite 350</u> | _ Authorized to be charged to deposit account _ Enclosed _ None required (government interest not affecting title) |
| City: Birmingham | 8. Payment Information |
| State: MI Zip:48009 | a. Credit Card Last 4 Numbers |
| Phone Number:248-988-8360 | - Expiration Date |
| | b. Deposit Account Number <u>21-0279</u> |
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| Fax Number: <u>248-988-8363</u> | • |
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| Fax Number: <u>248-988-8363</u> | |

PATENT REEL: 018376 FRAME: 0579

ASSIGNMENT (Joint Inventors)

WHEREAS, We, **Thomas Henry Vanderspurt** and **Zissis A. Dardas**, (hereinafter referred to as Assignor), residing at 133 Mountain View Road, Glastonbury, CT 06033; and 35 Fourth Street, Worckester, MA 01602, have invented new and useful improvements in:

ENDOTHERMIC CRACKING AIRCRAFT FUEL SYSTEM

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, UNITED TECHNOLOGIES CORPORATION, (hereinafter referred to as Assignee), of **One Financial Plaza, Hartford, Connecticut 06101**, a corporation of the State of Delaware 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 Assignors 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 Assignors had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignors 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 Assignors hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.