

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4308694

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | JAMES D. HILL | 10/18/2016 |
| | MICHAEL J. CUOZZO | 10/18/2016 |
| RECEIVING PARTY DATA | | |
| Name: | UNITED TECHNOLOGIES CORPORATION | |
| Street Address: | 10 FARM SPRINGS RD. | |
| City: | FARMINGTON | |
| State/Country: | CONNECTICUT | |
| Postal Code: | 06032 | |
| PROPERTY NUMBERS Total: 1 | | |
| | Property Type | Number |
| | Application Number: | 15109049 |
| CORRESPONDENCE DATA | | |
| Fax Number: | (860)286-0115 | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | | |
| Phone: | 860 286 2929 | |
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| Correspondent Name: | CANTOR COLBURN LLP - PRATT & WHITNEY | |
| Address Line 1: | 20 CHURCH STREET 22ND FLOOR | |
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| NAME OF SUBMITTER: | CHRISTOPHER C. BOEHM | |
| SIGNATURE: | /ChristopherCBoehm/ | |
| DATE SIGNED: | 03/08/2017 | |
| Total Attachments: 2 | | |
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| source=7Q30383#page2.tif | | |

ASSIGNMENT

WHEREAS, We, **James D. Hill** with a mailing address of 69 Lake Winola Rd., W. Abington Twp, PA 18414 and **Michael J. Cuzzo** with a mailing address of 2402 SW Fox Point Trail, Palm City, FL 34990, have invented new and useful improvements in:

INLET MANIFOLD FOR MULTI-TUBE PULSE DETONATION ENGINE

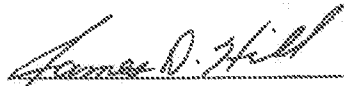
which is set forth in U.S. Nonprovisional Application Serial No. 15/109,049 filed June 29, 2016 and the International Application Serial Number: PCT/US2014/071576 filed on December 19, 2014 and U.S. Provisional Application Serial No. 61/922,590 filed December 31, 2013:

WHEREAS, **United Technologies Corporation**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 10 Farm Springs Rd. Farmington, CT 06032 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore;

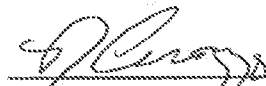
NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the 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 applications for Letters Patent, including the right to file foreign patent applications corresponding to said applications, and the right to claim the priority date of said United States patent applications 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 applications, or re-issues or extensions of said Letters Patent or Patents prepared and executed by 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 Assignors hereby covenant and agree 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 authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 18 Oct 16


James D. Hill

Dated: 10/18/16


Michael J. Cuozzo

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

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