502151802 12/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Steven W. BURD | 12/05/2012 |

RECEIVING PARTY DATA

| Name: | United Technologies Corporation | |
|-----------------|---------------------------------|--|
| Street Address: | 1 Financial Plaza | |
| City: | Hartford | |
| State/Country: | CONNECTICUT | |
| Postal Code: | 06101 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13705942 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | PA-002-0434-US |
|-------------------------|--|
| NAME OF SUBMITTER: | Malcolm J. Chisholm, Jr. |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 2

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PATENT

502151802

REEL: 029412 FRAME: 0404

DECLARATION and ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) (Single Signatory)

TITLE OF INVENTION:

AN OSCILLATING TUBE HAVING A SEGMENTED COATING FOR DAMPING THE TUBE

| As the below named inve | ntor, I hereby declare that: |
|-----------------------------|--------------------------------------|
| This declaration is directe | ed to: |
| Ø | The attached application, or |
| | United States application, or |
| | PCT international application number |

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, STEVEN W. BURD, of 36 Rennee Court, Cheshire, CT 06410

(hereafter, the "Inventor") have invented improvements in an invention entitled:

AN OSCILLATING TUBE HAVING A SEGMENTED COATING FOR DAMPING THE TUBE

for which I am simultaneously, within this document, executing a Declaration for an Application for United States Letters Patent on this date; and

WHEREAS, United Technologies Corporation, a Delaware corporation having a place of business at I Financial Plaza, Hartford, CT 06101 ("Assignee"), is desirous of acquiring all interests in said invention, said application and any and all Patents to be issued therefor;

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PATENT REEL: 029412 FRAME: 0405 NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to the Inventor paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, the Inventor has sold, assigned and set over, and does hereby sell, assign and set over to said Assignee corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all countries foreign to the United States, said United States application for Letters Patent therefor and in any non-provisional application that may claim said invention or priority to said application, and any divisional, continuation, and/or continuation-in-part thereof, and the Letters Patent when issued;

I also do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent and any related Patents based upon said application to said corporation as the Assignee of our entire right, title and interest to and in the same, for the sole use of said corporation, its successors or assigns.

I also do hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all countries foreign to the United States, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said Assignee be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of Assignee.

WARNING:

Applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

| IN TESTIMONY WHEREOF, I have hereunto set | my hand this 514 day of Well 2012 |
|---|-----------------------------------|
| Stundon | (Signature of sole Inventor.) |
| —————————————————————————————————————— | - |
| STEVEN W. BURD (Name of sole Inventor) | |

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor

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REEL: 029412 FRAME: 0406