

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|----------------------------------|----------------|------------------|------------|---------------|------------|------------------|------------|-------------------|------------|-------------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nurhak Erbas-Sen</td> <td>06/12/2012</td> </tr> <tr> <td>James B. Hoke</td> <td>06/13/2012</td> </tr> <tr> <td>Albert K. Cheung</td> <td>06/18/2012</td> </tr> <tr> <td>Robert M. Sonntag</td> <td>06/13/2012</td> </tr> <tr> <td>Timothy S. Snyder</td> <td>06/12/2012</td> </tr> </tbody> </table> | Name | Execution Date | Nurhak Erbas-Sen | 06/12/2012 | James B. Hoke | 06/13/2012 | Albert K. Cheung | 06/18/2012 | Robert M. Sonntag | 06/13/2012 | Timothy S. Snyder | 06/12/2012 | |
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| Robert M. Sonntag | 06/13/2012 | | | | | | | | | | | | |
| Timothy S. Snyder | 06/12/2012 | | | | | | | | | | | | |
| 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: | 13531132 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | (413)731-3101 | | | | | | | | | | | | |
| Phone: | 413-731-3100 | | | | | | | | | | | | |
| Email: | shenry@osheagetz.com | | | | | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | | | | | |
| Correspondent Name: | Patrick J. O'Shea | | | | | | | | | | | | |
| Address Line 1: | O'Shea Getz P.C. | | | | | | | | | | | | |
| Address Line 2: | 1500 Main Street, Suite 912 | | | | | | | | | | | | |
| Address Line 4: | Springfield, MASSACHUSETTS 01115 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | PA-0018878-US | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Patrick J. O'Shea | | | | | | | | | | | | |
| Total Attachments: 3 source=18878assgn#page1.tif source=18878assgn#page2.tif source=18878assgn#page3.tif | | | | | | | | | | | | | |

CH \$40.00 13531132

PATENT

ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, Nurhak Erbas-Sen, resident of 387 Dennison Ridge Drive, Manchester, CT 06040, James B. Hoke, resident of 63 Shanda Lane, Tolland, CT 06084, Albert K. Cheung, resident of 46 Viola Drive, East Hampton, CT 06424, Robert M. Sonntag, resident of 8 Daria Drive, Bolton, CT 06043 and Timothy S. Snyder, resident of 8 Founders Road, Glastonbury, CT 06033 have invented improvements in

TURBINE ENGINE COMBUSTOR WALL WITH NON-UNIFORM DISTRIBUTION OF EFFUSION APERTURES

for which we executed an application for United States Letters Patent on even date herewith; and

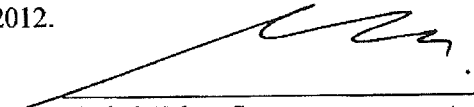
WHEREAS, United Technologies Corporation, a Delaware corporation, having a place of business at 1 Financial Plaza, Hartford, CT 06101, is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

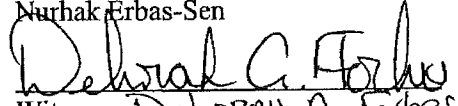
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, we have sold, assigned and set over, and do hereby sell, assign and set over to said 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; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also 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

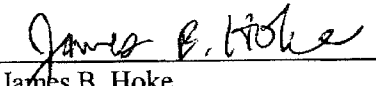
execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this
12 day of June, 2012.


Nurhak Erbas-Sen


Witness: Deborah A. Forbes

IN TESTIMONY WHEREOF, I have hereunto set my hand this
13 day of JUNE, 2012.


James B. Hoke


Witness:


IN TESTIMONY WHEREOF, I have hereunto set my hand this
18 day of June, 2012.


Albert K. Cheung


Witness:

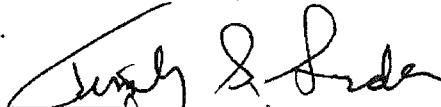
Randy J. Smith

IN TESTIMONY WHEREOF, I have hereunto set my hand this
13th day of June, 2012.

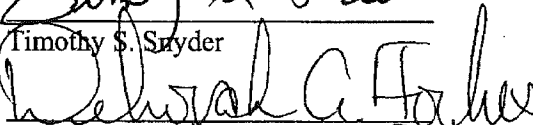

Robert M. Sonntag


Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this
12TH day of June, 2012.



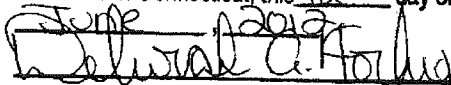
Timothy S. Snyder



Witness: Deborah A. Forbes

As for Timothy S. Snyder

Subscribed and Sworn to before me, a Notary
Public, in and for County of Hartford
and State of Connecticut, this 12TH day of

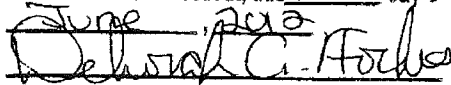
June 2012


Notary Public

My Commission Expires 10-31-2013

As for Nurhak Erbas-Sen

Subscribed and Sworn to before me, a Notary
Public, in and for County of Hartford
and State of Connecticut, this 12TH day of

June 2012


Notary Public

My Commission Expires 10-31-2013