**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>JEFFERY A. LOVETT</td>
<td>01/13/2014</td>
</tr>
<tr>
<td>NATHAN L. MESSERSMITH</td>
<td>01/13/2014</td>
</tr>
<tr>
<td>SEAN P. ZAMORA</td>
<td>01/13/2014</td>
</tr>
</tbody>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>UNITED TECHNOLOGIES CORPORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>1 FINANCIAL PLAZA</td>
</tr>
<tr>
<td>City:</td>
<td>HARTFORD</td>
</tr>
<tr>
<td>State/Country:</td>
<td>CONNECTICUT</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>06101</td>
</tr>
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**PROPERTY NUMBERS Total: 1**

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<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number:</td>
<td>14595570</td>
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</table>

**CORRESPONDENCE DATA**

- **Fax Number:** (413)731-3101  
- **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.**
- **Phone:** 413-731-3100  
- **Email:** uspto@osheagetz.com  
- **Correspondent Name:** O’SHEA GETZ P.C.  
- **Address Line 1:** 1500 MAIN STREET  
- **Address Line 2:** SUITE 912  
- **Address Line 4:** SPRINGFIELD, MASSACHUSETTS 01115

**ATTORNEY DOCKET NUMBER:** PA-0022630-US-AA  
**NAME OF SUBMITTER:** PATRICK J. O’SHEA  
**SIGNATURE:** /pjo/  
**DATE SIGNED:** 01/13/2015

Total Attachments: 4  
source=22630AAassignment#page1.tif  
source=22630AAassignment#page2.tif  
source=22630AAassignment#page3.tif
ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, Jeffery A. Lovett, resident of 61 Farmbrook Road, Tolland, CT 06084, Nathan L. Messersmith, resident of 55 Glenwood Road, South Windsor, CT 06074, and Sean P. Zamora, resident of 37 Old Tolland Turnpike, Coventry, CT 06238, have invented improvements in

VARIABLE AREA EXHAUST MIXER FOR
A GAS TURBINE ENGINE BACKGROUND

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

13th day of January, 2014.

Jeffery A. Lovett

Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

____day of______________, 2014.

Nathan L. Messersmith

Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

____day of______________, 2014.

Sean P. Zamora

Witness:
ASSIGNMENT

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