

## 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>Richard K. Hayford</td> <td>12/21/2012</td> </tr> <tr> <td>Paul M. Lutjen</td> <td>12/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Richard K. Hayford	12/21/2012	Paul M. Lutjen	12/20/2012
Name	Execution Date						
Richard K. Hayford	12/21/2012						
Paul M. Lutjen	12/20/2012						
RECEIVING PARTY DATA							
Name:	United Technologies Corporation						
Street Address:	One Financial Plaza						
City:	Hartford						
State/Country:	CONNECTICUT						
Postal Code:	06101						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13728075</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13728075		
Property Type	Number						
Application Number:	13728075						
CORRESPONDENCE DATA							
Fax Number:	2489888363						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	248-988-8360						
Email:	docket@cgolaw.com						
Correspondent Name:	CARLSON, GASKEY & OLDS/PRATT & WHITNEY c						
Address Line 1:	P.O. Box 52050						
Address Line 4:	Minneapolis, MINNESOTA 55402						
ATTORNEY DOCKET NUMBER:	PA23504U;67097-2349PUS1						
NAME OF SUBMITTER:	Matthew L. Koziarz						
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif							

CH \$40.00 13728075

**ASSIGNMENT**  
**(Joint Inventors)**

WHEREAS, We, Richard K. Hayford, residing at 15 Ocean Circuit, Cape Neddick, ME 03902-7308, and Paul M. Lutjen, residing at 129 Whitten Hills Road, Kennebunkport, ME 04046 (hereinafter referred to as Assignors), have invented new and useful improvements in:

**AIRFOIL WITH VARIABLE PROFILE RESPONSIVE  
TO THERMAL CONDITIONS**

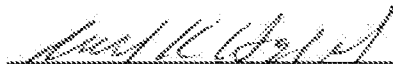
which is set forth in an application in the United States executed on even date herewith:

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.

Dated: Dec 21, 2012

  
Richard K. Hayford

Dated: Dec 20, 2012

  
Paul M. Lutjen

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

**Matthew L. Koziarz  
CARLSON, GASKEY & OLDS, P.C.  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360**