

## PATENT ASSIGNMENT

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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>Paul M. Lutjen</td> <td>03/29/2012</td> </tr> <tr> <td>Thurman Carlo Dabbs</td> <td>03/30/2012</td> </tr> <tr> <td>Russell J. Bergman</td> <td>04/04/2012</td> </tr> <tr> <td>Shawn J. Gregg</td> <td>04/04/2012</td> </tr> <tr> <td>Joseph T. Caprario</td> <td>04/04/2012</td> </tr> <tr> <td>Michael Papple</td> <td>04/02/2012</td> </tr> <tr> <td>Mohammed Ennacer</td> <td>04/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Paul M. Lutjen	03/29/2012	Thurman Carlo Dabbs	03/30/2012	Russell J. Bergman	04/04/2012	Shawn J. Gregg	04/04/2012	Joseph T. Caprario	04/04/2012	Michael Papple	04/02/2012	Mohammed Ennacer	04/02/2012
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<table border="1"> <tr> <td>Name:</td> <td>United Technologies Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One 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> </table>		Name:	United Technologies Corporation	Street Address:	One Financial Plaza	City:	Hartford	State/Country:	CONNECTICUT	Postal Code:	06101						
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Application Number:	13439277																
CORRESPONDENCE DATA																	
Fax Number:	(612)339-6580																
Phone:	612.339.1863																
Email:	jmcintire@kinney.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:	John C. McIntire																
Address Line 1:	312 So. Third St.																
Address Line 2:	Kinney & Lange, P.A.																
Address Line 4:	Minneapolis, MINNESOTA 55415																

CH \$40.00 13439277

ATTORNEY DOCKET NUMBER:	PA0018984U-U73.12-806KL
NAME OF SUBMITTER:	John C. McIntire
<p>Total Attachments: 9</p> <p>source=assignP0018984U#page1.tif</p> <p>source=assignP0018984U#page2.tif</p> <p>source=assignP0018984U#page3.tif</p> <p>source=assignP0018984U#page4.tif</p> <p>source=assignP0018984U#page5.tif</p> <p>source=assignP0018984U#page6.tif</p> <p>source=assignP0018984U#page7.tif</p> <p>source=assignP0018984U#page8.tif</p> <p>source=assignP0018984U#page9.tif</p>	

# ASSIGNMENT

Attorney Docket No.

PA0018984U-U73.12-806KL

First Named Inventor : Russell J. Bergman

Title : COOLING SYSTEM FOR A TURBINE VANE

WHEREAS, we, Russell J. Bergman, of Windsor, CT, U.S.A.; Shawn J. Gregg, of Wethersfield, CT, U.S.A.; Michael Papple, of Verdun, QC, Canada; Paul M. Lutjen, of Kennebunkport, ME, U.S.A.; Joseph T. Caprario, of Cromwell, CT, U.S.A.; Mohammed Ennacer, of St-Hubert, Quebec, Canada; and Thurman Carlo Dabbs, of Dover, NH, U.S.A., have invented certain new and useful improvements as described in an application entitled COOLING SYSTEM FOR A TURBINE VANE for Letters Patent of the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and

WHEREAS, United Technologies Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at One Financial Plaza, Hartford, CT 06101, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

\_\_\_\_\_  
Russell J. Bergman

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

# ASSIGNMENT

Attorney Docket No.

PA0018984U-U73.12-806KL

Shawn J. Gregg

Date

Witness Signature

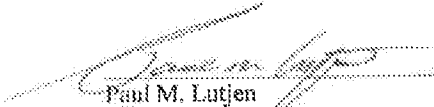
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Michael Papple

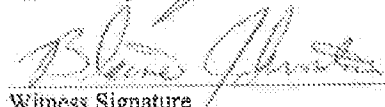
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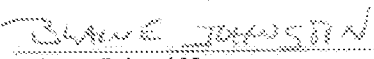
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Paul M. Lutjen

  
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Joseph T. Caprario

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Mohammed Ennacer

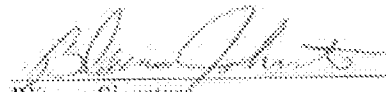
Date

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Witness Printed Name

  
Thurman Carlo Dabbs

30 MAY 2012  
Date

  
Witness Signature

BLAINE JOHNSTON  
Witness Printed Name

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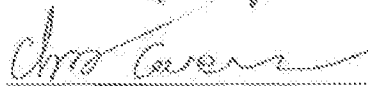
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Russell J. Bergman

4/4/12  
Date

  
Witness Signature

Chris Corcoran  
Witness Printed Name

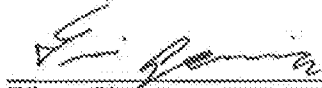
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Shawn J. Gregg

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Timothy Jennings  
Witness Printed Name

\_\_\_\_\_  
Michael Papple

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Joseph T. Capraro  
Joseph T. Capraro

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Christina Aidan  
Witness Signature

CHRISTINA AIDAN  
Witness Printed Name

Mohammed Ennacer  
Mohammed Ennacer

                      
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Thurman Carlo Dabbs  
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Shawn J. Gregg

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Michael Papple  
Michael Papple

2012-04-02  
Date

Mennacer  
Witness Signature

MOHAMME ENNACER  
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Paul M. Lutjen

Date

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