

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>Gabriel L. Suci</td> <td>09/25/2012</td> </tr> <tr> <td>Jorn A. Glahn</td> <td>09/25/2012</td> </tr> <tr> <td>Brian D. Merry</td> <td>09/25/2012</td> </tr> <tr> <td>Christopher M. Dye</td> <td>10/01/2012</td> </tr> </tbody> </table>	Name	Execution Date	Gabriel L. Suci	09/25/2012	Jorn A. Glahn	09/25/2012	Brian D. Merry	09/25/2012	Christopher M. Dye	10/01/2012	
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Jorn A. Glahn	09/25/2012										
Brian D. Merry	09/25/2012										
Christopher M. Dye	10/01/2012										
RECEIVING PARTY DATA											
Name:	United Technologies Corporation										
Street Address:	1 Financial Plaza										
City:	Hartford										
State/Country:	CONNECTICUT										
Postal Code:	06103										
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>13253144</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13253144							
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Application Number:	13253144										
CORRESPONDENCE DATA											
Fax Number:	3129779959										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	312-977-9902										
Email:	mboinski@millermatthiasull.com										
Correspondent Name:	Pratt&Whitney c/o Miller, Matthias Hull										
Address Line 1:	One North Franklin										
Address Line 2:	Suite 2350										
Address Line 4:	Chicago, ILLINOIS 60606										
ATTORNEY DOCKET NUMBER:	50237/PA-0014279-US										
NAME OF SUBMITTER:	Thomas A. Miller										
Total Attachments: 3 source=pa-0014279-us_updated_executed_assign#page1.tif source=pa-0014279-us_updated_executed_assign#page2.tif source=pa-0014279-us_updated_executed_assign#page3.tif											

OP \$40.00 13253144

ASSIGNMENT

Serial No: 13/253,144
Filed: October 5, 2011
Title: COMBINED PUMP SYSTEM FOREENGINE TMS AOC REDUCTION AND ECS LOSS
ELIMINATION

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to **United Technologies Corporation.**, having a place of business at **1 Financial Plaza, Hartford, CT 06103** (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on the date indicated below, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

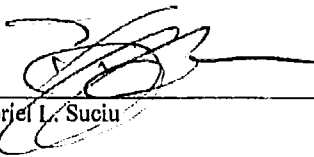
The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

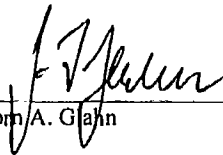
MILLER, MATTHIAS & HULL, One North Franklin Street, Suite 2350, Chicago, IL 60606

Date: 9/25/12



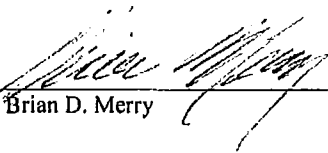
Gabriel L. Suciu

Date: 9/25/2012



John A. Glahn

Date: 9/25/12



Brian D. Merry

Date: _____

Christopher M. Dye

Date: _____

Gabriel L. Suciu

Date: _____

Jorn A. Glahn

Date: _____

Brian D. Merry

Date: 10/1/12 _____



Christopher M. Eye