

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steven J. Bullied</td> <td>01/29/2010</td> </tr> <tr> <td>John Joseph Marcin</td> <td>01/29/2010</td> </tr> <tr> <td>John F. Blondin</td> <td>01/29/2010</td> </tr> <tr> <td>Mark F. Bartholomew</td> <td>01/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Steven J. Bullied	01/29/2010	John Joseph Marcin	01/29/2010	John F. Blondin	01/29/2010	Mark F. Bartholomew	01/29/2010
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<b>RECEIVING PARTY DATA</b>											
Name:	United Technologies Corporation										
Street Address:	One Financial Plaza										
City:	Hartford										
State/Country:	CONNECTICUT										
Postal Code:	06101										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12696304</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12696304						
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	(248)988-8363										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Matthew L. Koziarz										
Total Attachments: 2											

CH \$40.00 12696304

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**PATENT  
 REEL: 023871 FRAME: 0303**

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

WHEREAS, We, **Steven J. Bullied** residing at **19 Kearney Fork, Pomfret Center, CT 06259**; **John Joseph Marcin** residing at **50 Virginia Rail Drive, Marlborough, CT 06447**; **John F. Blondin** residing at **7 Cody Circle, South Windsor, CT 06074** and **Mark F. Bartholomew** residing at **163 Pearl Street, Enfield, CT 06082** (hereinafter referred to as Assignors), have invented new and useful improvements in:

**FORMING A CAST COMPONENT WITH AGITATION**

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: 1/29/10

Robert DeBruin  
Witness

Carl Van  
Witness

Steven J. Butted  
Steven J. Butted

Dated: 1/29/10

Ken Abbott  
Witness

Carl Van  
Witness

John Joseph Marcin  
John Joseph Marcin

Dated: 1/29/10

Ken Abbott  
Witness

Carl Van  
Witness

John F. Blondin  
John F. Blondin

Dated: 1/29/2010

Robert DeBruin  
Witness

Carl Van  
Witness

Mark F. Bartholomew  
Mark F. Bartholomew

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

Matthew L. Koziarz  
CARLSON, GASKEY & OLDS, P.C.  
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(248) 988-8360