

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Hoyt Y. Chang</td> <td>12/21/2012</td> </tr> <tr> <td>Shelton O. Duelm</td> <td>12/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hoyt Y. Chang	12/21/2012	Shelton O. Duelm	12/19/2012				
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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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CORRESPONDENCE DATA											
<p>Fax Number: 2489888363 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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</p>											
ATTORNEY DOCKET NUMBER:	PA22835U;67097-2100PUS1										
NAME OF SUBMITTER:	Stephen A. Burch										
<p>Total Attachments: 4 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif</p>											

CH \$40.00 13723499

PATENT

ASSIGNMENT
(Joint Inventors)

WHEREAS, we, Hoyt Y. Chang residing at 345 Buckland Hills, #5334, Manchester, CT 06042; and Shelton O. Duelm residing at 9 Fairview Drive, Wethersfield, CT 06109 (hereinafter referred to as Assignors), have invented new and useful improvements in:

PIN CONNECTOR FOR CERAMIC MATRIX COMPOSITE TURBINE FRAME

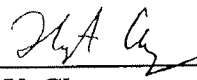
which is set forth in an application in the United States executed on even date herewith and that this application claims priority to U.S. Provisional Application Serial No. 61/707579, filed September 28, 2012.

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: 12-21-2012


Hoyt Y. Chang

Dated: _____

Shelton O. Duelm

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

Stephen A. Burch

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

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(Joint Inventors)

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Inventor Signature:

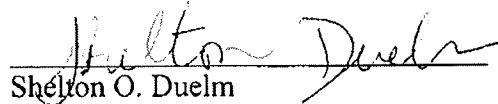
Hoyt Y. Chang

Mailing Address:

345 Buckland Hills, #5334, Manchester, CT 06042

Date:

Inventor Signature:


Shelton O. Duelm

Mailing Address:

9 Fairview Drive, Wethersfield, CT 06109

Date:

12/19/12