

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>Tracy A. Propheeter-Hinckley</td><td>12/03/2008</td></tr><tr><td>Justin D. Piggush</td><td>12/03/2008</td></tr><tr><td>Yongxiang D. Xue</td><td>12/08/2008</td></tr><tr><td>Amarnath Ramlogan</td><td>12/02/2008</td></tr><tr><td>Anthony P. Cherolis</td><td>12/09/2008</td></tr><tr><td>Matthew A. Devore</td><td>12/03/2008</td></tr><tr><td>Eric P. Letizia</td><td>12/02/2008</td></tr></tbody></table>		Name	Execution Date	Tracy A. Propheeter-Hinckley	12/03/2008	Justin D. Piggush	12/03/2008	Yongxiang D. Xue	12/08/2008	Amarnath Ramlogan	12/02/2008	Anthony P. Cherolis	12/09/2008	Matthew A. Devore	12/03/2008	Eric P. Letizia	12/02/2008
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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>06103</td></tr></table>		Name:	United Technologies Corporation	Street Address:	One Financial Plaza	City:	Hartford	State/Country:	CONNECTICUT	Postal Code:	06103						
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CORRESPONDENCE DATA																	
Fax Number: (203)865-0297 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 203-777-6628																	
Email: toni@bachlap.com																	
Correspondent Name: BACHMAN & LAPOINTE, P.C. (P&W)																	
Address Line 1: 900 CHAPEL STREET																	
Address Line 2: SUITE 1201																	
Address Line 4: NEW HAVEN, CONNECTICUT 06510-2802																	
ATTORNEY DOCKET NUMBER:	0007221-US(08-297)																

PATENT

500727897

REEL: 021964 FRAME: 0068

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NAME OF SUBMITTER:

William B. Slate

Total Attachments: 2

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ASSIGNMENT

WHEREAS, We, Tracy A. Prophter-Hinckley of 44 Oak Forest Drive, Manchester, CT 06042, Justin D. Piggush of 200 Beacon Street, Hartford, CT 06105, Yongxiang D. Xue of 19 Garland Drive, Glastonbury, CT 06033, Amarnath Ramlogan of 161 Lancaster Road, Glastonbury, CT 06033, Anthony P. Cherolis of 76 Cipolla Drive, East Hartford, CT 06118, Matthew A. Devore of 176 Green Road, Manchester, CT 06040, and Eric P. Letizia of 121 Hollister Drive, East Hartford, CT 06118, have invented certain improvements in a Castings, Castings Cores, and Methods, and described in U.S. Patent Application SN 12/275,777, filed November 21, 2008, being owners of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and


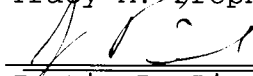
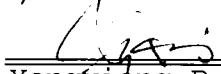
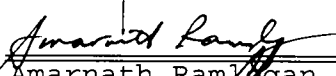

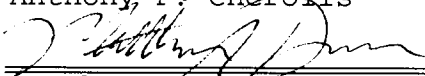
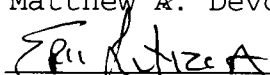
WHEREAS, United Technologies Corporation, of One Financial Plaza, Hartford, Connecticut 06103, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) each and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and

the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.) <u></u> Tracy A. Bropheter-Hinckley	Date <u>12/3/08</u>
(L.S.) <u></u> Justin D. Piggush	Date <u>12/3/08</u>
(L.S.) <u></u> Yongxiang D. Xue	Date <u>12/8/08</u>
(L.S.) <u></u> Amarnath Ramlogan	Date <u>12/2/08</u>
(L.S.) <u></u> Anthony P. Cherolis	Date <u>12/9/08</u>
(L.S.) <u></u> Matthew A. Devore	Date <u>12/3/08</u>
(L.S.) <u></u> Eric P. Letizia	Date <u>12/2/08</u>