PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul C. McClay	03/02/2010
Susan M. Tholen	03/01/2010

RECEIVING PARTY DATA

Name:	United Technologies Corporation
Street Address:	1 Financial Plaza
City:	Hartford
State/Country:	CONNECTICUT
Postal Code:	06101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12720370

CORRESPONDENCE DATA

Fax Number: (315)425-9114

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 315-425-9000

Email: dmenzies@cny-iplaw.com

Correspondent Name: Marjama Muldoon Blasiak & Sullivan LLP

Address Line 1: 250 South Clinton Street

Address Line 2: Suite 300

Address Line 4: Syracuse, NEW YORK 13202

ATTORNEY DOCKET NUMBER: | 1235_056; 10015

NAME OF SUBMITTER: Michael J. Wasco

Total Attachments: 2

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PATENT

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REEL: 024073 FRAME: 0162

JOINT ASSIGNMENT

We Paul C. McClay, and Susan M. Tholen believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

APPARATUS AND METHOD FOR PREFERENTIAL FORMATION OF WELD JOINT

and fu	rther identified by Attorney Docket Number 1235_056; 10015.
	for which the undersigned has executed an application for patent in the United States of America on and transmitted herewith.
\boxtimes	which application for patent was filed on <u>March 9, 2010</u> and has been assigned <u>12/720,370</u> by the United States Patent and Trademark Office.

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to United Technologies Corporation, a corporation incorporated in the State of Delaware, and having a principal place of business at 1 Financial Plaza, Hartford, CT 06101, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

PATENT REEL: 024073 FRAME: 0163 Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically all patent practitioners associated with the Customer No. 20874, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses. Signature Paul C. McClay 44 Boyds Corner Road South Berwick, ME, 03908 11 CHURT BUSCOTTONE Date 3/2/2010 Notary/Witnes Notary/Witness Date 3/1/2010 Signature Succe Susan M. Tholen 2 Kimball Lane Kennebunk, ME, 04043 Notary/Witness

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RECORDED: 03/12/2010