PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard M. Murphy	12/06/2011
Billie W. Bunting	12/07/2011
Fungayi Mutsengi	12/08/2011
David W. Anderson	12/06/2011
Rpbert J. DeRosa	12/07/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13323972

CORRESPONDENCE DATA

Fax Number: (612)339-6580 Phone: 6123391863 Email: cshultz@kinney.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Correspondent Name: Kinney & Lange, P.A. Address Line 1: 312 South Third Street The Kinney & Lange Building Address Line 2: Minneapolis, MINNESOTA 55415 Address Line 4:

ATTORNEY DOCKET NUMBER:	PA0016146U-U73.12-691KL
NAME OF SUBMITTER:	Catherine A. Shultz

Total Attachments: 2

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REEL: 027374 FRAME: 0085

ASSIGNMENT

Attorney Docket No.,

PA0016146U-U73.12-691KL

First Named Inventor 3 Richard M. Murphy

Title FERRULE

WHEREAS, United Technologies Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at One Financial Plaza, Hartford, CT 06101, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Richard M. Murphy

Witness Signature

Witness Printed Name

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Billie W. Bunting Witness Signature Ade S. Mattesen Witness Printed Name	12 / 7 / 2011. Date
Fungayi Musenyi Winnesk Signature Brittan y McNally Witness Printed Name	12/8/24/ Date
David W. Anderson Witness Signature Vica GAR L. Lioue Witness Printed Name	<u>12 - 6 - 2011</u> Date
Robert J. DeRosa Winess Signature Birthana Malla Witness Printed Name	12/7/2011 Date