PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Justin D. Piggush	11/14/2011
Ricardo Trindade	11/07/2011

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:	13284471

CORRESPONDENCE DATA

 Fax Number:
 (612)339-6580

 Phone:
 612 339 1863

 Email:
 kmmiller@kinney.com

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

US Mail.

Correspondent Name: Stephen M. Komarec
Address Line 1: 312 South Third Street
Kinney & Lange, P.A.

Address Line 4: Minneapolis, MINNESOTA 55415

ATTORNEY DOCKET NUMBER: PA0009747U-U73.12-623KL

NAME OF SUBMITTER: Stephen M. Komarec

Total Attachments: 2

source=2011-11-28_Assignment_PA0009747U_U7312623KL#page1.tif source=2011-11-28_Assignment_PA0009747U_U7312623KL#page2.tif

CH \$40.00

PATENT REEL: 027285 FRAME: 0392

ASSIGNMENT

Attorney Docket No.

PA0009747U-U73.12-623KL

First Named Inventor

Justin D. Piggush

Title

GAS TURBINE ENGINE COMPONENT HAVING WAVY COOLING

CHANNELS WITH PEDESTALS

WHEREAS, we, **Justin D. Piggush**, of La Crosse, WI, U.S.A.; and **Ricardo Trindade**, of Coventry, CT, U.S.A., have invented certain new and useful improvements as described in an application entitled <u>GAS TURBINE ENGINE COMPONENT HAVING WAVY COOLING CHANNELS WITH PEDESTALS</u> for Letters Patent of the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the United States Patent and Trademark Office by Application No. 13/284,471, filed October 28, 2011; and

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, U.S.A., ("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.

Justin D. Piggush

Witness Signature

Witness Printed Name

Ronald M. Costov

11/14/2011 Date

Page 1 of 2 Pages

ASSIGNMENT

Attorney Docket No.

PA0009747U-U73.12-623KL

No∨ 7, Zell Date

RECORDED: 11/28/2011

EQUARO F Witness Printed Name

Page 2 of 2 Pages