503218740 03/13/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNITED TECHNOLOGIES CORPORATION	03/11/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8655571

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ATTORNEY DOCKET NUMBER:	PA0014206U-U73.12-677KL	
NAME OF SUBMITTER:	AUSTEN ZUEGE	
SIGNATURE:	/Austen Zuege/	
DATE SIGNED:	03/13/2015	

Total Attachments: 1

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PATENT 503218740 REEL: 035165 FRAME: 0515

ASSIGNMENT

Attorney Docket No.

PA0014206U-U73.12-677KL

First Named Inventor

Andrew F. Geib

Title

MFCC AND CELP TO DETECT TURBINE ENGINE FAULTS

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, USA ("Assignor"), is an owner of an invention and application for Letters Patent of the United States, entitled MFCC AND CELP TO DETECT TURBINE ENGINE FAULTS and identified in the United States Patent and Trademark Office by Patent No. 8,655,571, Issued February 18, 2014; and

WHEREAS, University of Southern California, a California nonprofit educational institution organized and existing under the laws of the State of California, and having offices at Office of the Dean, Olin Hall of Engineering (OHE), Suite 200, 3650 McClintock Avenue, Los Angeles, CA 90089, USA ("Assignee"), is desirous of acquiring Assignor's 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, Assignor transfers to Assignee, its successors and assigns, Assignor's 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 Assignor authorizes the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to Assignce.

Assignor authorizes Assignee, its successors and assigns, or anyone Assignee may properly designate, to apply for Letters Patent or similar legal protection on the invention, in Assignee's own name if desired, in any and all foreign countries.

Assignor represents to Assignee, its successors and assigns, that Assignor has not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. Assignor, its successors and assigns, will at any time upon request, without additional consideration, but at the expense of Assignee, its successors and assigns, execute such additional writings and do such additional acts as 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.

Linda A. Paprotna Cunha

Vice President and Counsel, Intellectual Property

United Technologies Corporation

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Witness Printed Name

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PATENT REEL: 035165 FRAME: 0516

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