503399946 07/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3446571

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NASR A SHUAIB	07/21/2014
JONATHAN L MILLER	07/21/2014
M. RIFAT ULLAH	07/21/2014

RECEIVING PARTY DATA

Name:	UNITED TECHNOLOGIES CORPORATION	
Street Address:	1 FINANCIAL PLAZA	
City:	HARTFORD	
State/Country:	CONNECTICUT	
Postal Code:	06103	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14803452

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-623-3597

Email: joy.hill@klgates.com

Correspondent Name: JOY HILL, K&L GATES LLP

Address Line 1: 1 PARK PLAZA
Address Line 2: FLOOR 12

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	0244856.00088	
NAME OF SUBMITTER:	JOHN P. TERESINSKI, REG 59,621	
SIGNATURE:	/John P. Teresinski/	
DATE SIGNED:	07/20/2015	

Total Attachments: 4

source=0244856_00088_Assignment#page1.tif source=0244856_00088_Assignment#page2.tif source=0244856_00088_Assignment#page3.tif

PATENT 503399946 REEL: 036138 FRAME: 0102

 $source = 0244856_00088_Assignment\#page4.tif$

PATENT REEL: 036138 FRAME: 0103

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Nasr A. SHUAIB, whose mailing address is: 18 Willieb St., ART WATERTOWN, MA 02972.
7A, Glastonbury, CT 66033; Jonathan L. MILLER, whose mailing address is: 109 Fisherdick Road, Ware, MA 01082; and M. Rifat ULLAH, whose mailing address is: 28 Bramblebrac Drive, South Windsor, CT 06074; (hereinafter referred to as "Assignors")

WHEREAS, United Technologies Corporation, 1 Financial Plaza, Hartford, CT 06103 USA (hereinafter referred to "ASSIGNEE"), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors, as sole and joing inventors as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, their successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other International agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me individually and/or jointly with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and Assignors hereby

}

00.607566

Attorney Docket No. 0244856.00032 PA-0031963-US

authorize and request the Commissioner of Patents to issue the United States Letters Patent to said ASSIGNEE the whole right, title and interest thereto;

AND Assignors further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or their designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto:

AND Assignors further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at their own expense;

AND Assignors further agree that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

AND Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

AND Assignors hereby authorize and request the attorneys of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow:

3

PATENT REEL: 036138 FRAME: 0105

Application Serial Number: 14/803,452	Filing I)ate: July 20, 2015	
This Assignment is being executed on the date indicated below.			
Nasr X ESC Ze	Dated:	7/20/4	
Nasr A. SHUAIB		•	
Jonathan L. MILLER	Dated:	7/21/14	
M. Rifat ULLAH	Dated:		

Application Serial Number: 14/803,452	Filing Date: July 20, 2015
This Assignment is being executed on t	the date indicated below.
Section 2000	Dated:
Nasr A. SHUAIB	
	Dated:
Jonathan L. MILLER	
140H1166	Dated: 07/21/14

È

PATENT REEL: 036138 FRAME: 0107

M. Rifat ULLAH