503828774 05/17/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3875423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN W. GOLAN	05/13/2016
FREDERICK M. SCHWARZ	05/13/2016

RECEIVING PARTY DATA

Name:	UNITED TECHNOLOGIES CORPORATION	
Street Address:	10 FARM SPRINGS ROAD	
City:	FARMINGTON	
State/Country:	CONNECTICUT	
Postal Code:	06032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15156382

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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: 2489888360

Email: docket@cgolaw.com **Correspondent Name:** THEODORE W. OLDS

Address Line 1: 400 WEST MAPLE ROAD, SUITE 350 Address Line 2: CARLSON, GASKEY & OLDS, PC Address Line 4: BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: 93413US01; 67097-3385US1	
NAME OF SUBMITTER:	THEODORE W. OLDS	
SIGNATURE:	/Theodore W. Olds/	
DATE SIGNED:	05/17/2016	

Total Attachments: 2

source=Executed_Assignment#page1.tif source=Executed Assignment#page2.tif

> **PATENT** REEL: 038612 FRAME: 0751 503828774

ASSIGNMENT (Joint Inventors)

WHEREAS, we, John W. Golan, residing at 227 Hillcrest Drive, Hebron, CT 06231; and Frederick M. Schwarz, residing at 121 Steep Hollow Drive, Glastonbury, CT 06033 (hereinafter referred to as Assignors), have invented new and useful improvements in:

HEAT EXCHANGER WITH DECREASED CORE CROSS-SECTIONAL AREAS

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, UNITED TECHNOLOGIES CORPORATION, (hereinafter referred to as Assignee), of One Financial Plaza, Hartford, Connecticut 06101, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 05-13-2016

John W. Golar

93413US01; 67097-3385US1

Dated: 5/3/16 Frederick M. Schwarz

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Theodore W. Olds CARLSON, GASKEY & OLDS, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

2