

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5949842

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY J. CROWLEY	02/14/2019
SORIN BENGEA	02/08/2019
MANUJ DHINGRA	02/07/2019
DAVID GELWAN	02/07/2019
KEVIN HENDRICKS	02/08/2019
JOSHUA ADAMS	02/07/2019
MARTIN RICHARD AMARI	02/07/2019
RICHARD P. MEISNER	02/05/2019
DAVID LEI MA	02/12/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED TECHNOLOGIES CORPORATION
<b>Street Address:</b>	10 FARM SPRINGS ROAD
<b>City:</b>	FARMINGTON
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16783512
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>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.</i>	
<b>Phone:</b>	860 286 2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22 FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	106516US02 (U421542US2)
<b>NAME OF SUBMITTER:</b>	ERIC J. BARON

PATENT

<b>SIGNATURE:</b>	/Eric J. Baron/
<b>DATE SIGNED:</b>	02/06/2020
<b>Total Attachments: 2</b> source=8H97613#page1.tif source=8H97613#page2.tif	

## ASSIGNMENT

WHEREAS, We, **Timothy J. Crowley** with a mailing address of 9 Mihaliak Drive, Tolland, CT 06084; **Sorin Benghea** with a mailing address of 411 Founders Road, Glastonbury, CT 06033; **Manuj Dhingra** with a mailing address of 35 Hawthorne Mead Drive, Glastonbury, CT 06033; **David Gelwan** with a mailing address of 2 Bishop Road, Unit 101, West Hartford, CT 06119; **Kevin Hendricks** with a mailing address of 184 Tracy Drive, Vernon, CT 06066; **Joshua Adams** with a mailing address of 41 Behrens Road, New Hartford, CT 06057; **Martin Richard Amari** with a mailing address of 44 Natchaug Drive, Glastonbury, CT 06033; **Richard P. Meisner** with a mailing address of 185 Butler Drive, Glastonbury, CT 06033; and, **David Lei Ma** with a mailing address of 35 Arlington Drive, Avon, CT 06001, have invented new and useful improvements in:

### **ADAPTIVE MODEL PREDICTIVE CONTROL FOR HYBRID ELECTRIC PROPULSION**

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

WHEREAS, United Technologies Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 10 Farm Springs Rd., Farmington, CT 06032 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore;

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 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 Assignors hereby covenant and agree 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 authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

106516US01 (U421542US)

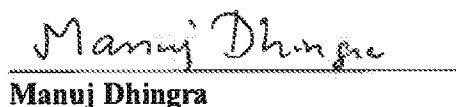
Dated: 2/14/2019

  
Timothy J. Crowley

Dated: 02/08/2019

  
Sorin Benghea


Dated: 02/07/2019

  
Manuj Dhingra

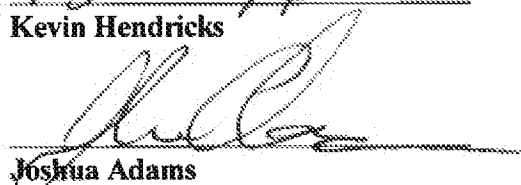
Dated: 2/7/19

  
David Gelwan

Dated: 2/8/19

  
Kevin Hendricks

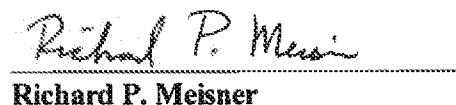
Dated: 2/7/19

  
Joshua Adams

Dated: 2/7/2019

  
Martin Richard Amari

Dated: 2/5/2019

  
Richard P. Meisner

Dated: 2/12/2019

  
David Lei Ma

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

CANTOR COLBURN LLP  
20 Church St., 22<sup>nd</sup> Floor  
Hartford, CT 06103, USA  
Tel: 860-286-2929  
Fax: 860-286-0115

106516US01 (U421542US)