#### 505421327 04/10/2019

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5468118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW KIRLEIS	04/03/2019
JOHN MERK	04/02/2019
THEODOR HOFFER-SCHAEFER	04/02/2019

## **RECEIVING PARTY DATA**

Name:	AURORA FLIGHT SCIENCES CORPORATION
Street Address:	9950 WAKEMAN DRIVE
City:	MANASSAS
State/Country:	VIRGINIA
Postal Code:	20110

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16283057

## CORRESPONDENCE DATA

Fax Number: (312)775-8100

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.

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MCANDREWS HELD & MALLOY, LTD. **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	62651US01 (SOL-18UA01)
NAME OF SUBMITTER:	MICHAEL S. TOMSA
SIGNATURE:	/Michael S. Tomsa/
DATE SIGNED:	04/10/2019

#### **Total Attachments: 6**

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# **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN, AND TRANSFER to Aurora Flight Sciences Corporation (the "Assignee"), a subsidiary of The Boeing Company, having a place of business at 9950 Wakeman Drive, Manassas, Virginia 20110, USA, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which is entitled "Battery Management System," and which may be further identified below, such application and all divisional, continuing, continuing-in-part, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 144767 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee, which are to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and without further consideration, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will:

- execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements;
- (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers;
- (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof;
- (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and

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(5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Addition	al Application Information	
U.S. Provisional Application No.	, filed on	
U.S. Non-Provisional Application No	<u>16/283.057</u> filed on	February 22, 2019
International Application No.	, filed on	
11		

[SIGNATURE PAGE FOLLOWS]

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INVENTOR:	
Signature:	Date: <u>4/3/20/9</u>
Printed Name: Matthew Kirleis	
Witness:	
Signature:	Date:
Printed Name:	

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INVENTOR:	
Signature: A 2 5	Date: <u>4/1/19</u>
Printed Name: <u>John Merk</u>	
Witness:	
Signature:	Date:
Printed Name:	

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Inventor:	
Signature:	Date: <u>04.02.19</u>
Printed Name: <u>Theodor Hoffer-Schaefer</u>	
WITNESS:	
Signature:	Date:
Printed Name:	

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Assignee:		
Signature:	B: 4	Date: <u>09 APRIL 2019</u>
Printed Name: Title: Address:	Brian M. Yutko Senior Vice President, Programs 90 Broadway Cambridge, MA 02142	
WITNESS:		
Signature:		Date:
Printed Name:		

PATENT REEL: 048850 FRAME: 0021

**RECORDED: 04/10/2019**