

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5961986

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
James A. Davis	01/24/2020
Igor Vaisman	11/23/2019
Joshua Peters	11/26/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOOZ ALLEN HAMILTON INC.
<b>Street Address:</b>	8283 GREENSBORO DRIVE
<b>City:</b>	MCLEAN
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22102
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16666859
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	(617) 542-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	DENIS G. MALONEY
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	46245-0023001
<b>NAME OF SUBMITTER:</b>	MARIE G. CALLINA
<b>SIGNATURE:</b>	/Marie G. Callina/
<b>DATE SIGNED:</b>	02/13/2020
<b>Total Attachments: 5</b>	
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### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JAMES A. DAVIS, IGOR VAISMAN, and JOSHUA PETERS, each individually assigns to BOOZ ALLEN HAMILTON INC., a corporation formed under the laws of Delaware and having a principal place of business at 8283 Greensboro Drive, McLean, VA 22102, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "THERMAL MANAGEMENT SYSTEMS FOR EXTENDED OPERATION," and was filed in the United States Patent and Trademark Office on October 29, 2019, as application 16/666,859 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

James A. Davis  
James A. Davis

Date: 24 Jan 2020

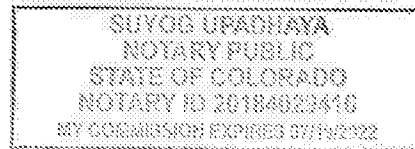
State of Colorado

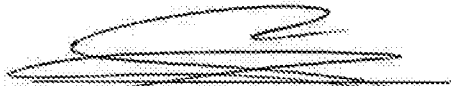
County of Jefferson

The foregoing instrument was acknowledged before me this 20<sup>th</sup> Jan, 2020 by  
James A. Davis

Suyog  
(Notary's official signature)

07/12/2022  
(Commission expiration date)



  
Igor Vaisman

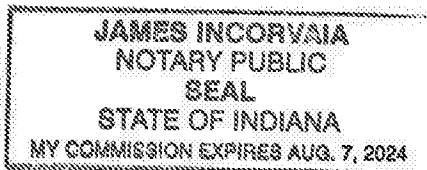
Date: 11/23/2019

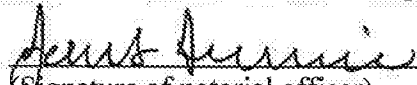
State of Indiana

County of Hamilton

I, a Notary Public, hereby certify that Igor Vaisman whose  
name is signed to the foregoing instrument or conveyance, and who is known to me,  
acknowledged before me on this day that, being informed of the contents of the conveyance,  
he/she/they executed the same voluntarily on the day the same bears date.

Given under my hand this the 23 day of Nov, 2019.



  
(Signature of notarial officer)

VP Branch Mgr  
Title (and Rank)

My commission expires: 8/7/24

  
 Joshua Peters

Date: 26 Nov 19

State of Tennessee

County of Knox

Before me, Kim Browning, a Notary Public of the State and County  
 aforementioned, personally appeared Joshua Peters, with whom I am  
 personally acquainted (or proved to me on the basis of satisfactory evidence), and to be the  
 person (or persons) described in and who executed the foregoing instrument, and acknowledged  
 that he/she executed the same as his/her free act and deed.

Witness my hand and seal, this 26 day of NOV, 2019



Kim Browning  
 (Notary Public)

My commission expires: Oct. 2, 2021

Personally known: \_\_\_\_\_ or Produced Identification: \_\_\_\_\_

Type of Identification Produced: \_\_\_\_\_ Driver's License ☒ Other: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: BOOZ ALLEN HAMILTON INC.

Signature: [Signature] Date: 2/3/2020

Name: NANCY LABEN

Title: CLO

City/County of \_\_\_\_\_

Commonwealth of Virginia

The foregoing instrument was acknowledged before me this 3rd day of FEB 20 20 by  
NANCY LABEN

[Signature]  
Notary Public

Notary registration number: CIATA NADINE GOFF  
NOTARY PUBLIC DISTRICT OF COLUMBIA

My commission expires: My Commission Expires May 31, 2023

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