505159675 10/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5206442

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID L. LONG	10/11/2018

RECEIVING PARTY DATA

Name:	ANALYTICAL MECHANICS ASSOCIATES, INC.
Street Address:	21 ENTERPRISE PARKWAY
City:	HAMPTON
State/Country:	VIRGINIA
Postal Code:	23666

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16158595

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	LAR-19145-1
NAME OF SUBMITTER:	YVETTE D. MARDIS
SIGNATURE:	/s/ YVETTE D. MARDIS
DATE SIGNED:	10/25/2018

Total Attachments: 2 source=Long#page1.tif source=Long#page2.tif

PATENT 505159675 REEL: 047313 FRAME: 0444



ASSIGNMENT TO THE U.S. GOVERNMENT, SUBJECT TO ANY LICENSE TO WHICH THE SMALL BUSINESS, NONPROFIT ORGANIZATION AND/OR COLLEGE/UNIVERSITY

CONTRACTOR MAY BE ENTITLED TO UNDER THE CONTRACT

(Small Business, Nonprofit Organization and/or College/University Contractors)

Title of Invention: WING STRUCTURE FOR AN AIRCRAFT

NASA Case Number: LAR 19145-1

Serial Number*: 16/158,595

Filing Date*: October 12, 2618

Inventor(s): DAVID L. LONG

Contractor: ANALYTICAL MECHANICS ASSOCIATES, INC.

NASA Contract Number: NNL12A09C

WHEREAS, the above identified Contractor has elected not to retain title, or hereby elects not to retain title, under the provisions of 35 U.S.C. 202 to the above identified Invention made in the performance of work under the above identified Contract between the Contractor and the Government of the United States of America (the Government).

WHEREAS, the Government as represented by the Administrator of the National Aeronautics and Space Administration (NASA), is desirous of acquiring title to the above identified Invention and other rights and benefits herein granted.

NOW THEREFORE, the undersigned inventor(s) have assigned or hereby assign to the Contractor his/her entire right, title, and interest throughout the world in and to the Invention as disclosed in the above identified U.S. patent application and patent applications continuing therefrom and such Letters Patent as may issue therefrom. Subsequently, the Contractor hereby assigns to the Government, as represented by the Administrator of NASA, its entire right, title, and interest throughout the world in and to the Invention as disclosed in the above identified U.S. patent application and patent applications continuing therefrom and such Letters Patent as may issue therefrom, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the Contract.

The undersigned inventor(s) and the Contractor agree to provide to the Government any known relevant information, including prior art, that is material to the patentability of the Invention. Upon request, the undersigned inventor(s) and the Contractor agree to make, execute, and/or deliver to the Government any oaths, declarations, and assignments, and, at the expense of the Government, any and all data, drawings, notes, reports, information, papers, documents, affidavits, statements or other items necessary in the preparation and prosecution of the above identified patent application and of any applications continuing

PATENT REEL: 047313 FRAME: 0445

^{*} I authorize the Government to insert the serial number and filing date above when obtained.

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therefrom or applications for release or reexamination of said Letters Patent, or of any foreign patent or patent application, or any application continuing therefrom, and to assist the Government in every way in protecting the Invention as may be requested, provided that any expense arising through such assistance to protect the Invention will be paid by the Government.

The undersigned inventor(s) and Contractor hereby covenant that they have the right to grant the foregoing assignment.

For the Contractor Inventor(s):

Name: DAVID L. LONG

	I have not previously assigned any of my rights in the Invention, and I hereby agree a stated above.
- pr	Signature: 40000 Date; 2018-10-))
	Attached hereto is an assignment of my entire rights in the Invention to the Contractor, signed on or before the date this Assignment to the U.S. Government is
	executed by the Contractor below. As stated above, I agree to assist the Government with patenting and protecting the Invention.
	Signature: Date:

For the Contractor: ANALYTICAL MECHANICS ASSOCIATES, INC.

On behalf of the Contractor, I hereby agree as stated above. (Signed and dated on or after the latest date executed by the above-identified inventor(s).)

Name: Aarow Morris
Title: Chief Jechnologist
Signature:

PATENT REEL: 047313 FRAME: 0446

RECORDED: 10/25/2018