PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3695525

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UCHENNA OFOMA	08/03/2012
BART DEAN HIBBS	08/03/2012
RONALD OLCH	08/03/2012
JUSTIN B. MCALLISTER	08/16/2012

RECEIVING PARTY DATA

Name:	AEROVIRONMENT INC.
Street Address:	181 WEST HUNTINGTON DRIVE
Internal Address:	SUITE 202
City:	MONROVIA
State/Country:	CALIFORNIA
Postal Code:	91016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14630819

CORRESPONDENCE DATA

Fax Number: (313)393-5401

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: 312-321-4200

Email: officeactions@brinksgilson.com

Correspondent Name: BGL/DETROIT P.O. BOX 10395 Address Line 1:

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 14025-56	
NAME OF SUBMITTER:	KELLY K. BURRIS
SIGNATURE:	/kelly k burris/
DATE SIGNED:	01/14/2016

Total Attachments: 3

source=14025-056_Assignment#page1.tif

PATENT REEL: 037489 FRAME: 0427

503648890

source=14025-056_Assignment#page2.tif source=14025-056_Assignment#page3.tif

> PATENT REEL: 037489 FRAME: 0428

ASSIGNMENT

Atty. Docket No. 14025-022

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

HEAT TRANSFER SYSTEM FOR AIRCRAFT STRUCTURES

for which, patent	Assigno	r is about to make or has made United States or International application for
(a) this Assig	*	executed on even date preparatory to filing (each inventor should sign in the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on; or
(c)		filed on <u>August 29, 2011</u> , and assigned Serial No. <u>13/220,338</u> or PCT International Application No;
(d)		U.S. Patent No, issued; and

WHEREAS, AeroVironment Inc., 181 West Huntington Drive, Suite 202, Monrovia, CA 91016, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

ASSIGNMENT

Atty. Docket No. 14025-022

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. 13/220.338, filed August 29, 2011) the filing date and application number of said application when known.

Uchenna Ofema Date

Bart Dean Hibbs Date

Ronald Olch Date

Justin B. McAllister Date

ASSIGNMENT

Atty. Docket No. 14025-022

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. 13/220,338, filed August 29, 2011) the filing date and application number of said application when known.

Uchenna Ofoma Date

Justin B. McAllister Date