

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4549611

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BART DEAN HIBBS	02/10/2010
LINDSAY ASPINWALL SHEPPARD	02/22/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AEROVIRONMENT, INC.
<b>Street Address:</b>	800 ROYAL OAKS DRIVE, SUITE 210
<b>City:</b>	MONROVIA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91016-6347
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15615738
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(805)654-9984
<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>	805-658-1945
<b>Email:</b>	patents@balzanip.com
<b>Correspondent Name:</b>	BALZAN INTELLECTUAL PROPERTY LAW, PC
<b>Address Line 1:</b>	674 COUNTY SQUARE DRIVE
<b>Address Line 2:</b>	SUITE 105
<b>Address Line 4:</b>	VENTURA, CALIFORNIA 93003
<b>ATTORNEY DOCKET NUMBER:</b>	AERO/011-09-NP-CN2
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER R. BALZAN, REG NO. 40,901
<b>SIGNATURE:</b>	/Christopher R Balzan, Reg#40901/
<b>DATE SIGNED:</b>	08/15/2017
<b>Total Attachments: 4</b>	
source=PTO_Assignment_Sheppard_AERO011-09#page1.tif	
source=PTO_Assignment_Sheppard_AERO011-09#page2.tif	
source=PTO_Assignment_Hibbs_AERO011-09#page1.tif	
source=PTO_Assignment_Hibbs_AERO011-09#page2.tif	

**ASSIGNMENT**

**Names and Addresses of Inventors:**

1)	Lindsay Aspinwall Sheppard 432 South Angeleno Avenue Azusa, CA 91702	2)	Bart Dean Hibbs 2691 Darnet Avenue Simi Valley, CA 93065
----	--	----	--

The above Assignors, have invented a certain invention entitled:

**MOTOR AIR FLOW COOLING**

for which application for Letters Patent in the United States was filed on 09/23/2009 as Serial No.:12/565,715, executed herewith.

AEROVIRONMENT, INC., a corporation of the State of Delaware, having a place of business at 181 W. Huntington Drive, Suite 202, Monrovia, CA 91016, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by the Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

FOR GOOD AND VALUABLE CONSIDERATION acknowledged by the Assignors to have been received in full from the Assignee:

THE ASSIGNORS HEREBY SELL, ASSIGN, TRANSFER AND CONVEY to Assignee the full and exclusive right, title and interest: (1) in and to the Application and the Invention; (2) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (3) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of the Application; and (4) in and to each and every reissue or extension of any of the Patents.

THE ASSIGNORS HEREBY COVENANT AND AGREE to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the Assignee for: (1) perfecting in the Assignee the right, title and interest herein conveyed; (2) prosecuting any of the applications; (3) filing and prosecuting substitute, divisional, continuing or additional applications covering the Invention; (4) filing and prosecuting applications for reissuance of any of the Patents; (5) interference or other priority proceedings involving the Invention; and (6) legal proceedings involving the Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

THE ASSIGNORS HEREBY WARRANT AND REPRESENT that they have not entered and will not enter into any assignment, license, contract, or understanding in conflict herewith.

THE TERM AND COVENANTS of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.

THE ASSIGNORS HEREBY EXECUTE AND DELIVER this instrument to the Assignee on the dates indicated below.

- 1) Feb 22, <sup>2010</sup>~~2009~~ (Signature) Lindsay A. Sheppard  
Name: Lindsay Aspinwall Sheppard
- 2) \_\_\_\_\_, 2009 (Signature) \_\_\_\_\_  
Name: Bart Dean Hibbs

**ASSIGNMENT**

Names and Addresses of Inventors:

1)	Lindsay Aspenwall Sheppard 432 South Angeleno Avenue Azusa, CA 91702	2)	Bart Dean Hibbs 2691 Daunet Avenue Simi Valley, CA 93065
----	--	----	--

The above Assignors, have invented a certain invention entitled:

**MOTOR AIR FLOW COOLING**

for which application for Letters Patent in the United States was filed on 09/23/2009 as Serial No.:12/565,715, executed herewith.

AEROVIRONMENT, INC., a corporation of the State of Delaware, having a place of business at 181 W. Huntington Drive, Suite 202, Monrovia, CA 91016, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by the Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

FOR GOOD AND VALUABLE CONSIDERATION acknowledged by the Assignors to have been received in full from the Assignee:

THE ASSIGNORS HEREBY SELL, ASSIGN, TRANSFER AND CONVEY to Assignee the full and exclusive right, title and interest: (1) in and to the Application and the Invention; (2) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (3) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of the Application; and (4) in and to each and every reissue or extension of any of the Patents.

THE ASSIGNORS HEREBY COVENANT AND AGREE to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the Assignee for: (1) perfecting in the Assignee the right, title and interest herein conveyed; (2) prosecuting any of the applications; (3) filing and prosecuting substitute, divisional, continuing or additional applications covering the Invention; (4) filing and prosecuting applications for reissuance of any of the Patents; (5) interference or other priority proceedings involving the Invention; and (6) legal proceedings involving the Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

THE ASSIGNORS HEREBY WARRANT AND REPRESENT that they have not entered and will not enter into any assignment, license, contract, or understanding in conflict herewith.

THE TERM AND COVENANTS of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.

THE ASSIGNORS HEREBY EXECUTE AND DELIVER this instrument to the Assignee on the dates indicated below.

- 1) \_\_\_\_\_, 2009 (Signature) \_\_\_\_\_  
Name: Lindsay Aspenwall Sheppard
- 2) Feb 11 <sup>2010</sup> (Signature) Bart Dean Hibbs  
Name: Bart Dean Hibbs