# 505022083 07/26/2018

EPAS ID: PAT5068831

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL THOMAS OTRADOVEC	06/01/2018
JORDAN LYNN BLACK	06/04/2018
ALEXANDER FOSTER SCOTT	06/04/2018

### **RECEIVING PARTY DATA**

Name:	AAI CORPORATION
Street Address:	124 INDUSTRY LANE
Internal Address:	MS 9050/300
City:	HUNT VALLEY
State/Country:	MARYLAND
Postal Code:	21030

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16003485

### CORRESPONDENCE DATA

**Fax Number:** (508)366-4688

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:** 508-616-2900

Email: Docket@BainwoodHuang.com

Correspondent Name: BAINWOOD, HUANG & ASSOCIATES, LLC

Address Line 1: 2 CONNECTOR ROAD

Address Line 4: WESTBOROUGH, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	1164-028
NAME OF SUBMITTER:	DAVID E. HUANG, ESQ.
SIGNATURE:	/David E. Huang, Reg. No. 39,229/
DATE SIGNED:	07/26/2018

#### **Total Attachments: 9**

source=1164-028 - Executed Assignment Inv1#page1.tif source=1164-028 - Executed Assignment Inv1#page2.tif source=1164-028 - Executed Assignment Inv1#page3.tif

PATENT 505022083 REEL: 046470 FRAME: 0714

# **ASSIGNMENT**

WHEREAS, I, <u>Daniel Thomas Otradovec</u>, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

# USING A PASSIVE SEPARATOR TO SEPARATE AIR AND FUEL OF A FUEL MIXTURE PASSIVELY WHEN DELIVERING FUEL TO A COMBUSTION ENGINE OF AN UNMANNED AERIAL VEHICLE

which is further identified by Attorney Docket Number 1164-028;

WHEREAS, AAI Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Maryland and having a usual place of business at MS 9050/300, 124 Industry Lane, Hunt Valley, Maryland 21030, USA, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other

lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

(16/003485, filed 06/08/2018)

the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

Date: June 1st, 2018	Donnel Otrabelle
	Inventor's Signature
Legal name of inventor:	Daniel Thomas Otradovec
Residence:	2416 Dixie Lane Forest Hill, MD 21050 United States of America
Mailing Address	Same as above
STATE/COMMONWEALTH OF _	maryland Baltimoro
On this day of	
	bscribed to the foregoing Assignment and deed for the
IN TESTIMONY WHEREOF, I have forth below:	e hereunto set my hand and affixed my seal as set
	Notary Public
LUANNE DONATO Notary Public-Maryland Baltimore County My Commission Expires June 02, 2022	Print Name:  Luanne Donato  My Commission Expires 6 121 2022

## **ASSIGNMENT**

WHEREAS, I, <u>Jordan Lynn Black</u>, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

# USING A PASSIVE SEPARATOR TO SEPARATE AIR AND FUEL OF A FUEL MIXTURE PASSIVELY WHEN DELIVERING FUEL TO A COMBUSTION ENGINE OF AN UNMANNED AERIAL VEHICLE

which is further identified by Attorney Docket Number 1164-028;

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other

lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

(16/003,485, filed 06/08/2018)

the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

	Attorney Docket No.: <u>1164-028</u>
Date: 6/4/18	June Simoton
	Inventor's Signature
Legal name of inventor:	Jordan Lynn Black
Residence:	877 Solarlight Drive York, PA 17402 United States of America
Mailing Address	Same as above
STATE/COMMONWEALTH OF	maryland
COUNTY OF	Baltimore
	ubscribed to the foregoing Assignment and ed the same as his/her free act and deed for the
IN TESTIMONY WHEREOF, I have	ve hereunto set my hand and affixed my seal as set
forth below:	Luanu Danato Notary Public
LUANNE DONATO Notary Public-Maryland Baltimore County My Commission Expires June 02, 2022	Print Name: Luanne Donato
	My Commission Expires 06/02/2022

PATENT REEL: 046470 FRAME: 0721

PATENT ASSIGNMENT

### **ASSIGNMENT**

WHEREAS, I, <u>Alexander Foster Scott</u>, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

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which is further identified by Attorney Docket Number 1164-028;

WHEREAS, AAI Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Maryland and having a usual place of business at MS 9050/300, 124 Industry Lane, Hunt Valley, Maryland 21030, USA, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors. assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other

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AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

(16/003,485, filed 06/08/2018)

the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

Date: June 4th, 2018	Clerifier Down	
	Inventor's Signature	
Legal name of inventor:	Alexander Foster Scott	
Residence: Mun Rock	28 High Street	
Mailing Address	Same as above	
STATE/COMMONWEALTH OF COUNTY OF	Pennsylvania Maryland York Baltimore	
On this, 20/8, before me, the undersigned notary public, personally appeared <u>Alexander Foster Scott</u> , proved to me through satisfactory evidence of identification, which were:		
employee identification driver's license; or (other)	on card;	
	subscribed to the foregoing Assignment and uted the same as his/her free act and deed for the	
IN TESTIMONY WHEREOF, I h forth below:	ave hereunto set my hand and affixed my seal as set  Sonato  Notary Public	
	Print Name:	
LUANNE DONATO	Luanne Donato	
Notary Public-Maryland Baltimore County My Commission Expires June 02, 2022	My Commission Expires <u>061021 2022</u>	

PATENT REEL: 046470 FRAME: 0724

**RECORDED: 07/26/2018**