

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6879309

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADAM WILMER	05/26/2020
DERRICK JOCHMANS	05/26/2020
MATTHEW FLECKENSTEIN	05/26/2020
JAMES WESTFALL	06/16/2020
JAMES ROBERTS	05/26/2020
NICHOLAS PINGEL	05/26/2020
MICHAEL ANDERSON	05/27/2020
RECEIVING PARTY DATA	
Name:	GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE
Street Address:	2240 B STREET
City:	WRIGHT-PATTERSON AFB
State/Country:	OHIO
Postal Code:	45433-7109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17409905
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	937-904-5171
Email:	afmclo.jaz.1@us.af.mil
Correspondent Name:	DEPARTMENT OF THE AIR FORCE AFMCLO/JAZ
Address Line 1:	2240 B STREET
Address Line 2:	BUILDING 11
Address Line 4:	WRIGHT-PATTERSON AFB, UNITED STATES 45433-7109
ATTORNEY DOCKET NUMBER:	AFD 2099
NAME OF SUBMITTER:	MATTHEW FAIR
SIGNATURE:	/Matthew Fair/

DATE SIGNED:	08/24/2021
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Total Attachments: 8

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**ASSIGNMENT
(Government Inventor)**

WHEREAS, I, **MICHAEL ANDERSON**, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure **AFD 2099** entitled "**SYSTEM AND METHOD FOR DISABLING MULTI-ROTOR AIRCRAFT**," to be filed as an application for Letters Patent of the United States (Application Serial Number _____, filed _____), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known;

WHEREAS, The above-identified application for Letters Patent was made or authorized to be made by me;

WHEREAS, I believe that I am an original joint inventor of a claimed invention in the application;

WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. § 1001 by fine, imprisonment of not more than five (5) years, or both; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, including foreign rights.

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, **MICHAEL ANDERSON**:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States;

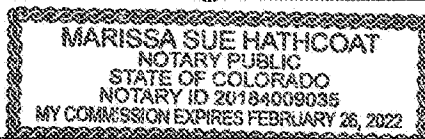
HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title, and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions, and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

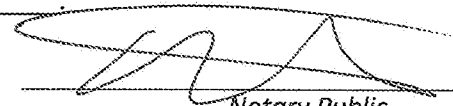
HEREBY ALSO GRANT to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title, and interest in the invention or all applications for Letters Patent thereon in all countries or jurisdictions foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the first filing date of any application for United States Letters Patent covering the invention or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me, subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any country or jurisdiction foreign to the United States, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and

HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.


MICHAEL ANDERSON

SUBSCRIBED AND ACKNOWLEDGED before me by **MICHAEL ANDERSON** this 27 day of May 2020, at the city of Colorado Springs in the County of El Paso and State of Colorado




Notary Public

**ASSIGNMENT
(Government Inventor)**

WHEREAS, I, MATTHEW FLECKENSTEIN, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure AFD 2099 entitled "SYSTEM AND METHOD FOR DISABLING MULTI-ROTOR AIRCRAFT," to be filed as an application for Letters Patent of the United States (Application Serial Number _____, filed _____), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known;

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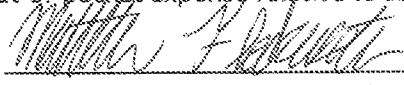
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, MATTHEW FLECKENSTEIN:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title, and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions, and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

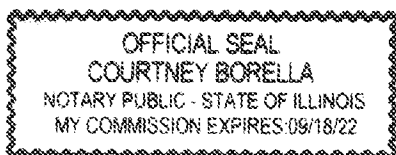
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MATTHEW FLECKENSTEIN

SUBSCRIBED AND ACKNOWLEDGED before me by MATTHEW FLECKENSTEIN this 26th day of MAY 2020 5/26/2020, at the city of NEW LENOX in the County of WILL and State of ILLINOIS




Notary Public

**ASSIGNMENT
(Government Inventor)**

WHEREAS, I, **DERRICK JOCHMANS**, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure **AFD 2099** entitled "**SYSTEM AND METHOD FOR DISABLING MULTI-ROTOR AIRCRAFT**," to be filed as an application for Letters Patent of the United States (Application Serial Number _____, filed _____), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known;

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WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, including foreign rights.

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, **Derrick Jochmans** :

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof, and all priority resulting from the filing of the aforesaid application for patent in the United States;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title, and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions, and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

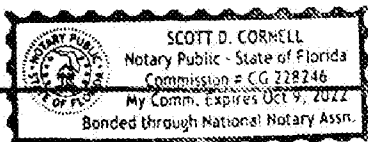
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HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.


DERRICK JOCHMANS

SUBSCRIBED AND ACKNOWLEDGED before me by **Derrick Jochmans** this 26th day of May 2020, at the city of Panama City in the County of Bay and State of FLORIDA


Notary Public



ASSIGNMENT
(Government Inventor)

WHEREAS, I, NICHOLAS PINGEL, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure **AFD 2099** entitled "SYSTEM AND METHOD FOR DISABLING MULTI-ROTOR AIRCRAFT," to be filed as an application for Letters Patent of the United States (Application Serial Number _____, filed _____), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known;

WHEREAS, The above-identified application for Letters Patent was made or authorized to be made by me;

WHEREAS, I believe that I am an original joint inventor of a claimed invention in the application;

WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. § 1001 by fine, imprisonment of not more than five (5) years, or both; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, including foreign rights.

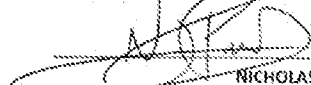
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, NICHOLAS PINGEL:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title, and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions, and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

HEREBY ALSO GRANT to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title, and interest in the invention or all applications for Letters Patent thereon in all countries or jurisdictions foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the first filing date of any application for United States Letters Patent covering the invention or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me, subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any country or jurisdiction foreign to the United States, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and

HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.


NICHOLAS PINGEL

SUBSCRIBED AND ACKNOWLEDGED before me by NICHOLAS PINGEL this 26th day of May 5/26/2020, at the city of Colorado Springs in the County of El Paso and State of Colorado

see Attached
MOB

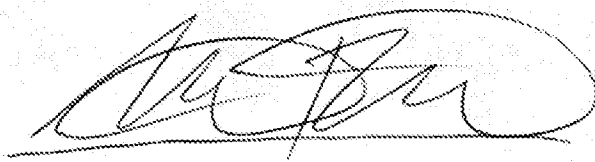

Notary Public

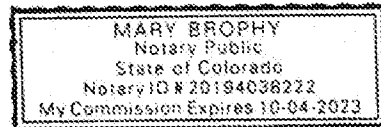
Acknowledgement Certificate

State of Colorado
County of El Paso

Before me, Mary Brophy, on this day of May 26th, 2020, personally appeared Nicholas Pingel, to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 26th day of May, 2020.


Notary Public Signature



Signer's Identity verified by him being personally known to me.

MCB

ASSIGNMENT
(Government Inventor)

WHEREAS, I, JAMES ROBERTS, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure AFD 2099 entitled "SYSTEM AND METHOD FOR DISABLING MULTI-ROTOR AIRCRAFT," to be filed as an application for Letters Patent of the United States (Application Serial Number _____, filed _____), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known;

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WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, including foreign rights.

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, JAMES ROBERTS:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title, and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions, and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

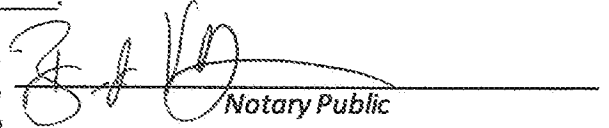
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JAMES ROBERTS

SUBSCRIBED AND ACKNOWLEDGED before me by JAMES ROBERTS this 26 day of May 2020, at the city of Waukesha in the County of Dane and State of WI

BRANDON JOSEPH VOLLEY
Notary Public
State of Wisconsin


Notary Public

**ASSIGNMENT
(Government Inventor)**

WHEREAS, I, JAMES WESTFALL, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure **AFD 2099** entitled "**SYSTEM AND METHOD FOR DISABLING MULTI-ROTOR AIRCRAFT**," to be filed as an application for Letters Patent of the United States (Application Serial Number _____, filed _____), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known;

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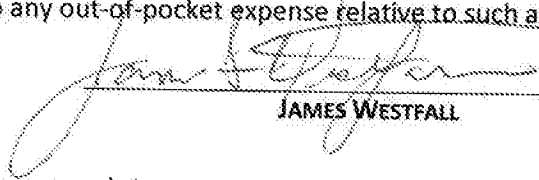
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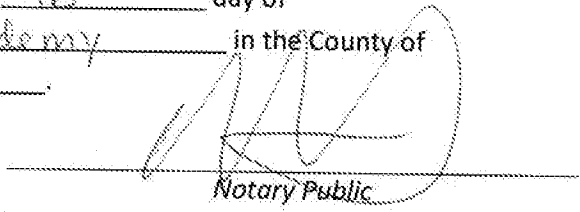
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JAMES WESTFALL

SUBSCRIBED AND ACKNOWLEDGED before me by **JAMES WESTFALL** this 16 day of June 2020, at the city of US AF Academy in the County of El Paso and State of Colorado.

STEPHANIE V GALLOWAY
NOTARY PUBLIC
STATE OF COLORADO
MY COMMISSION EXPIRES JULY 17, 2023



Notary Public

**ASSIGNMENT
(Government Inventor)**

WHEREAS, I, ADAM WILMER, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure **AFD 2099** entitled "**SYSTEM AND METHOD FOR DISABLING MULTI-ROTOR AIRCRAFT**," to be filed as an application for Letters Patent of the United States (Application Serial Number _____, filed _____), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known;

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WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, including foreign rights.

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, **ADAM WILMER**:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title, and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions, and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

HEREBY ALSO GRANT to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title, and interest in the invention or all applications for Letters Patent thereon in all countries or jurisdictions foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the first filing date of any application for United States Letters Patent covering the invention or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me, subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any country or jurisdiction foreign to the United States, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and

HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.

Adam Wilmer

ADAM WILMER

SUBSCRIBED AND ACKNOWLEDGED before me by ADAM WILMER this 26th day of May 2020, at the city of Cape Coral in the County of Lee and State of Florida.



Nicole Juliano
Comm. #GG963462
Expires: Feb. 27, 2024
Bonded thru Aeron Notary

Nicole Juliano
Notary Public

PATENT