PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KURT ROUSER	04/02/2015
CONNOR WIESE	08/04/2015

RECEIVING PARTY DATA

Name:	GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE U.S. AIR FORCE
Street Address:	2240 B ST.
Internal Address:	BUILDING 11
City:	WRIGHT-PATTERSON AFB
State/Country:	OHIO
Postal Code:	45433-7109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15009210

CORRESPONDENCE DATA

Fax Number: (937)255-3733

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.

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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, OHIO 45433-7109

ATTORNEY DOCKET NUMBER:	AFD 1433	
NAME OF SUBMITTER:	JEFFREY R. MOORE	
SIGNATURE:	/Jeffrey R. Moore/	
DATE SIGNED:	01/28/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 037612 FRAME: 0453

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PATENT REEL: 037612 FRAME: 0454

DECLARATION / ASSIGNMENT (Inventor with Co-Inventors)
WHEREAS, I, Kurt Rouser, while employed by the Government of the United States, jointly made an invention with Connor Wiese described in invention disclosure AFD 1433. entitled "Parallel T-Bar Turbulence Generation Grid", to be filed as an application for Letters Patent of the United States (Application serial number 15/009,210 filed 01-28-2016), and I hereby authorize and request AFMCLO/JAZ to insert here in the above parentheses (Application 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 or imprisonment of not more than five (5) years, or both;
WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Kurt Rouser, 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 throughout the world in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States and 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; I 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; and I do 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 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 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 foreign country, 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 I 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, execut it is understood that I shall not be subject to any out of pocket expense relative to such action.

SUBSCRIBED AND ACKNOWLEDGED before me by Kurt Rouser this _____ day of _______ April ______ 2015, at the city of _______ USAF Academy _____ in the County of _______ El Paso _____ and State of ______ Colorado _____.

KEVIN R WATSON NOTARY PUBLIC - STATE OF COLORADO My Identification # 20104031782 Expires August 19, 2018

> PATENT REEL: 037612 FRAME: 0455

DECLARATION / ASSIGNMENT (Inventor with Co-Inventors)

WHEREAS, I, Connor Wiese, while employed by the Government of the United States, jointly made an invention with Kurt Rouser described in invention disclosure AFD 1433. entitled "Parallel T-Bar Turbulence Generation Grid", to be filled as an application for Letters Patent of the United States (Application serial number 15/093,210 filed (11-28-2016), and I hereby authorize and request AFMCLO/JAZ to insert here in the above parentheses (Application 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 hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Connor Wiese, 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 throughout the world in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filling 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 assi
amor alles
Connor Wiese
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SUBSCRIBED AND ACKNOWLEDGED before me by Connor Wiese this 8th day of
Apri] 2015, at the city of WPAFS in the County of Moutgemen and State of Ohro.
and State of Our O
JEFFREY R. MOORE, Minmay stiles Roberty Public, State of Glab Notary Public Notary Public
Section 147 03 û. R. C.

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RECORDED: 01/28/2016