504353788 05/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABBY ROSE JENNINGS	03/28/2016
SCOTT IACONO	03/28/2016

RECEIVING PARTY DATA

Name:	GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE
Street Address:	2240 B STREET
Internal Address:	BLDG 11, ROOM 204
City:	WRIGHT-PATTERSON AFB
State/Country:	OHIO
Postal Code:	45433-7109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15587819

CORRESPONDENCE DATA

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DEPARTMENT OF THE AIR FORCE AFMCLO/JAZ **Correspondent Name:**

Address Line 1: 2240 B STREET

Address Line 2: BUILDING 11, ROOM 204

Address Line 4: WRIGHT-PATTERSON AFB, OHIO 45433-7109

ATTORNEY DOCKET NUMBER:	AFD 1463CON
NAME OF SUBMITTER:	TIMOTHY M. BARLOW
SIGNATURE:	/ Timothy M Barlow /
DATE SIGNED:	05/05/2017

Total Attachments: 2

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PATENT REEL: 042254 FRAME: 0957 504353788

DECLARATION / ASSIGNMENT (Inventor with Co-Inventors)

WHEREAS, I, Abby Rose Jennings, while working under a National Research Council grant as a Post-Doctora
Fellow, jointly made an invention with Scott lacono described in invention disclosure AFD 1463 entitled "FLUORINATEL
CYCLOALKENE FUNCTIONALIZED SILICAS" and also described in U.S. Patent Application Serial Nos. 62/138,759 filed
March 26, 2015 and 62/241,454 filed October 14, 2015", to be filed as an application for Letters Patent of the United
States (Application Serial Number 15/074,128 filed 18 MAR 2016), and I hereby authorize and
request AFMCLO/JAZ 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;

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, Abby Rose Jennings:

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 any jurisdiction throughout the world, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, made jointly with Scott lacono, 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.

SUBSCRIBED AND ACKNOWLEDGED before me by Abby Rose Jennings this 28th day of March 2016, at the city of Colorado Springs in the County of Ellaso and State of Colorado.

CAROL E VILCEK NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 20004003761 IY COMMISSION EXPIRES FEBRUARY 08, 2020 Notary Public

Ábby Rose Jennings

PATENT REEL: 042254 FRAME: 0958

DECLARATION / ASSIGNMENT (Inventor with Co-Inventors)

WHEREAS, I, Scott Iacono, while employed by the Government of the United States, jointly made an invention with Abby Rose Jennings described in invention disclosure AFD 1463 entitled "FLUORINATED CYCLOALKENE FUNCTIONALIZED SILICAS" and also described in U.S. Patent Application Serial Nos. 62/138,759 filed March 26, 2015 and 62/241,454 filed October 14, 2015", to be filed as an application for Letters Patent of the United States (Application Serial Number 15/074,128 ______, filed _____18 MAR 2016 _____), and I hereby authorize and request AFMCLO/JAZ 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;

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, Scott Iacono:

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 any jurisdiction throughout the world, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, made jointly with Abby Rose Jennings, 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.

SUBSCRIBED AND ACKNOWLEDGED before me by Scott lacono this 28th day of March 2016, at the city of Colorado Springs in the County of El Paso and State of Colorado.

CAROL E VILCEK
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20004003761
MY COMMISSION EXPIRES FEBRUARY 08, 2020

Notary Public Notary Public

PATENT REEL: 042254 FRAME: 0959

RECORDED: 05/05/2017