

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2942760

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAWRENCE G SCANLON JR	07/16/2014
JOSEPH P FELLNER	07/16/2014
WILLIAM A FELD	07/16/2014
LEAH R LUCENTE	07/16/2014
JACOB W LAWSON	07/16/2014
ANDREW M BEAUCHAMP	07/16/2014
RECEIVING PARTY DATA	
Name:	THE 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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14333836
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:	937-255-2838
Email:	afmclo.jaz.1@us.af.mil
Correspondent Name:	DEPARTMENT OF THE AIR FORCE
Address Line 1:	AFMC LO/JAZ
Address Line 2:	BLDG 11, ROOM D18
Address Line 4:	WRIGHT-PATTERSON AFB, OHIO 45433-7109
ATTORNEY DOCKET NUMBER:	AFD 1105CIP
NAME OF SUBMITTER:	CHASTITY D. S. WHITAKER, PH.D.
SIGNATURE:	/ Chastity DS Whitaker /
DATE SIGNED:	07/17/2014

Total Attachments: 6

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DECLARATION / ASSIGNMENT
(Inventor with Co-Inventors)

WHEREAS, I, Lawrence G. Scanlon, Jr., while employed by the Government of the United States, jointly made an invention with Joseph P. Fellner, William A. Feld, Leah R. Lucente, Jacob W. Lawson, and Andrew M. Beauchamp described in invention disclosure AFD 1105CIP entitled "SOLID-STATE ELECTROLYTES FOR RECHARGEABLE LITHIUM BATTERIES", to be filed as an application for Letters Patent of the United States (Application serial number 14/333,836, filed 17 July 2014), 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, Lawrence G. Scanlon, Jr., 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, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.

Lawrence G. Scanlon, Jr.
Lawrence G. Scanlon, Jr.

SUBSCRIBED AND ACKNOWLEDGED before me by Lawrence G. Scanlon, Jr. this 16th day of July 2014, at the city of Wright-Patterson AFB in the County of Montgomery and State of Ohio.



CHASTITY D. S. WHITAKER
Attorney At Law
Notary Public, State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

Chastity S. Whitaker
Notary Public

DECLARATION / ASSIGNMENT
(Inventor with Co-Inventors)

WHEREAS, I, Joseph P. Fellner, while employed by the Government of the United States, jointly made an invention with Lawrence G. Scanlon, Jr., William A. Feld, Leah R. Lucente, Jacob W. Lawson, and Andrew M. Beauchamp described in invention disclosure AFD 1105CIP entitled "SOLID-STATE ELECTROLYTES FOR RECHARGEABLE LITHIUM BATTERIES", to be filed as an application for Letters Patent of the United States (Application serial number 14/333,836 filed 17 July 2014), 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, Joseph P. Fellner, 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, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.

Joseph P. Fellner
Joseph P. Fellner

SUBSCRIBED AND ACKNOWLEDGED before me by Joseph P. Fellner this 10th day of July 2014, at the city of Wapakoneta in the County of Montgomery and State of Ohio



CHASTITY D. S. WHITAKER
Attorney At Law
Notary Public, State of Ohio
My commission has no expiration date
Sec. 147.03 B.C.

Chastity D. S. Whitaker
Notary Public

DECLARATION / ASSIGNMENT
(Inventor with Co-inventors)

WHEREAS, I, William A. Feld, while employed by Wright-State University ("Contractor"), jointly made an invention with Lawrence G. Scanlon, Jr., Joseph P. Fellner, Leah R. Lucente, Jacob W. Lawson, and Andrew M. Beauchamp under contract/subcontract number _____ described in invention disclosure AFD 1105CIP entitled "SOLID-STATE ELECTROLYTES FOR RECHARGEABLE LITHIUM BATTERIES", to be filed as an application for Letters Patent of the United States (Application serial number 14/333,836, filed 17 July 2014), and I hereby authorize and request AFMCLD/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 or imprisonment of not more than five (5) years, or both; and

NOW, THEREFORE, to all whom it may concern, I, William A. Feld, in recognition of my obligation as an employee of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government of the United States under the above contract and by agreement, hereby assign to 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 each invention disclosed and claimed in the above application for Letters Patent, made jointly with Lawrence G. Scanlon, Jr., Joseph P. Fellner, Leah R. Lucente, Jacob W. Lawson, and Andrew M. Beauchamp, employee(s) of the Government and Contractor, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract.

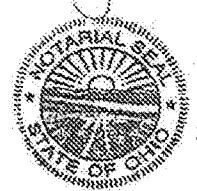
I agree to assist the Contractor and the Government of the United States, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to timely prepare, file and prosecute such applications, and make this assignment effective.

The Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the Government of the United States, as represented by the Secretary of the Air Force their entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government of the United States, upon request, any available information and documents necessary for the timely preparation, filing, and prosecution of such applications, for Letters Patent.



William A. Feld

SUBSCRIBED AND ACKNOWLEDGED before me by William A. Feld this 16th day of July 2014, at the city of Wright-Patterson AFB in the County of Montgomery and State of Ohio



CHASTITY D. S. WHITAKER
Attorney At Law
Notary Public, State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.



Notary Public

DECLARATION / ASSIGNMENT
(Inventor with Co-Inventors)

WHEREAS, I, Leah R. Lucente, while employed by University of Dayton Research Institute ("Contractor"), jointly made an invention with Lawrence G. Scanlon, Jr., Joseph P. Fellner, William A. Feld, Jacob W. Lawson, and Andrew M. Beauchamp under contract/subcontract number _____ described in invention disclosure AFD 1105CIP entitled "SOLID-STATE ELECTROLYTES FOR RECHARGEABLE LITHIUM BATTERIES", to be filed as an application for Letters Patent of the United States (Application serial number 14/333,836, filed 17 July 2014), and I hereby authorize and request AFMCLD/IAZ 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, 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; and

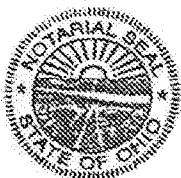
NOW, THEREFORE, to all whom it may concern, I, Leah R. Lucente, in recognition of my obligation as an employee of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government of the United States under the above contract and by agreement, hereby assign to 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 each invention disclosed and claimed in the above application for Letters Patent, made jointly with Lawrence G. Scanlon, Jr., Joseph P. Fellner, William A. Feld, Jacob W. Lawson, and Andrew M. Beauchamp, employee(s) of the Government and Contractor, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract.

I agree to assist the Contractor and the Government of the United States, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to timely prepare, file and prosecute such applications, and make this assignment effective.

The Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the Government of the United States, as represented by the Secretary of the Air Force their entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government of the United States, upon request, any available information and documents necessary for the timely preparation, filing, and prosecution of such applications, for Letters Patent.

Leah R. Lucente
Leah R. Lucente

SUBSCRIBED AND ACKNOWLEDGED before me by Leah R. Lucente this 16th day of July 2014, at the city of Wright-Taterson in the County of Montgomery and State of Ohio



CHASTITY D. S. WHITAKER
Attorney At Law
Notary Public, State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

Chastity D. S. Whitaker
Notary Public

DECLARATION / ASSIGNMENT
(Inventor with Co-inventors)

WHEREAS, I, Jacob W. Lawson, while employed by University of Dayton Research Institute ("Contractor"), jointly made an invention with Lawrence G. Scanlon, Jr., Joseph P. Fellner, William A. Feld, Leah R. Lucente, and Andrew M. Beauchamp under contract/subcontract number _____ described in invention disclosure AFD 1105CIP entitled "SOLID-STATE ELECTROLYTES FOR RECHARGEABLE LITHIUM BATTERIES", to be filed as an application for Letters Patent of the United States (Application serial number 14/333,836 filed 17 July 2014), 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;

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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; and

NOW, THEREFORE, to all whom it may concern, I, Jacob W. Lawson, in recognition of my obligation as an employee of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government of the United States under the above contract and by agreement, hereby assign to 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 each invention disclosed and claimed in the above application for Letters Patent, made jointly with Lawrence G. Scanlon, Jr., Joseph P. Fellner, William A. Feld, Leah R. Lucente, and Andrew M. Beauchamp, employee(s) of the Government and Contractor, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract.

I agree to assist the Contractor and the Government of the United States, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to timely prepare, file and prosecute such applications, and make this assignment effective.

The Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the Government of the United States, as represented by the Secretary of the Air Force their entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government of the United States, upon request, any available information and documents necessary for the timely preparation, filing, and prosecution of such applications, for Letters Patent.



Jacob W. Lawson

SUBSCRIBED AND ACKNOWLEDGED before me by Jacob W. Lawson this 11th day of July 2014, at the city of Wright Patterson AFB in the County of Montgomery and State of Ohio



CHASTITY D. S. WHITAKER
Attorney At Law
Notary Public, State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.



Notary Public

DECLARATION / ASSIGNMENT
(Inventor with Co-Inventors)

WHEREAS, I, Andrew M. Beauchamp, while employed by the Government of the United States, jointly made an invention with Lawrence G. Scanlon, Jr., Joseph P. Fellner, William A. Feld, Leah R. Lucente, and Jacob W. Lawson described in invention disclosure AFD 1105CIP entitled "SOLID-STATE ELECTROLYTES FOR RECHARGEABLE LITHIUM BATTERIES" to be filed as an application for Letters Patent of the United States (Application serial number 14/333,836, filed 17 July 2014), 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;

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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;

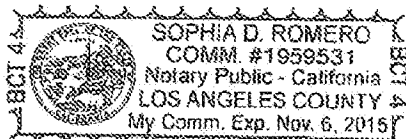
WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Andrew M. Beauchamp, 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, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.


Andrew M. Beauchamp

SUBSCRIBED AND ACKNOWLEDGED before me by Andrew M. Beauchamp this 16 day of

July 2014, at the city of Lancaster in the County of Los Angeles and State of California.




Notary Public

PATENT