

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6622081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZACHARIAH M. NORMAN	05/20/2019
MATTHEW MILLARD	05/14/2019
EMILY GRACE NELSON	05/14/2019
SCOTT THOMAS HUMBARGER	05/16/2019
RECEIVING PARTY DATA	
Name:	LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC
Street Address:	6801 ROCKLEDGE DRIVE
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20817-1877
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17177845
CORRESPONDENCE DATA	
Fax Number:	(215)564-3439
<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:	2155683100
Email:	patents@bakerlaw.com
Correspondent Name:	BAKERHOSTETLER
Address Line 1:	2929 ARCH STREET
Address Line 2:	12TH FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104
ATTORNEY DOCKET NUMBER:	106412.300651/AE00085USD1
NAME OF SUBMITTER:	FAITH A. POORE
SIGNATURE:	/Faith A. Poore/
DATE SIGNED:	03/25/2021
Total Attachments: 8	
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ASSIGNMENT

WHEREAS, I, **Zachariah M. Norman**, a citizen of **United States**, residing at **35 Clarendon Road, Belmont, Massachusetts 02138**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **106412.300372 / AE00085-PCT** ("the invention"), assigned application number **PCT/US2017/066792** filed on **December 15, 2017**, entitled **FLOW BATTERIES INCORPORATING A NITROXIDE COMPOUND WITHIN AN AQUEOUS ELECTROLYTE SOLUTION** ("the subject application"); which claims benefit of application number **62/435,376** filed **December 16, 2016** ("the priority application");

AND WHEREAS, **Lockheed Martin Advanced Energy Storage, LLC**, ASSIGNEE, having a place of business at **6801 Rockledge Drive, Bethesda, Maryland 20817-1877**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, effective as of **December 16, 2016**, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.


AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the

invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 20th day of May, year of 2019.


Signature -- Zachariah M. Norman

STATEMENT OF NOTARY PUBLIC

STATE OF _____:

: SS

COUNTY OF _____:

On this _____ day of _____, year of 20____, before me personally came the above named **Zachariah M. Norman** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

ASSIGNMENT

WHEREAS, I, **Matthew Millard**, a citizen of **United States**, residing at **35 Harding Avenue, Belmont, Massachusetts 02138**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **106412.300372 / AE00085-PCT** ("the invention"), assigned application number **PCT/US2017/066792** filed on **December 15, 2017**, entitled **FLOW BATTERIES INCORPORATING A NITROXIDE COMPOUND WITHIN AN AQUEOUS ELECTROLYTE SOLUTION** ("the subject application"); which claims benefit of application number **62/435,376** filed **December 16, 2016** ("the priority application");

AND WHEREAS, **Lockheed Martin Advanced Energy Storage, LLC**, ASSIGNEE, having a place of business at **6801 Rockledge Drive, Bethesda, Maryland 20817-1877**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, effective as of **December 16, 2016**, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the

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invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 19th day of May, year of 2019.


Signature – Matthew Millard

STATEMENT OF NOTARY PUBLIC

STATE OF _____:

: SS

COUNTY OF _____:

On this _____ day of _____, year of 20____, before me personally came the above named **Matthew Millard** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

ASSIGNMENT

WHEREAS, I, **Emily Grace Nelson**, a citizen of **United States**, residing at **233 Pleasant Street, Unit 303, Watertown, Massachusetts 02472**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **106412.300372 / AE00085-PCT** ("the invention"), assigned application number **PCT/US2017/066792** filed on **December 15, 2017**, entitled **FLOW BATTERIES INCORPORATING A NITROXIDE COMPOUND WITHIN AN AQUEOUS ELECTROLYTE SOLUTION** ("the subject application"); which claims benefit of application number **62/435,376** filed **December 16, 2016** ("the priority application");

AND WHEREAS, **Lockheed Martin Advanced Energy Storage, LLC**, ASSIGNEE, having a place of business at **6801 Rockledge Drive, Bethesda, Maryland 20817-1877**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, effective as of **December 16, 2016**, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

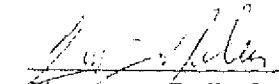
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the

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invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 14th day of May, year of 2019.



Signature - Emily Grace Nelson

STATEMENT OF NOTARY PUBLIC

STATE OF _____:

: SS

COUNTY OF _____:

On this _____ day of _____, year of 20____, before me personally came the above named **Emily Grace Nelson** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

ASSIGNMENT

WHEREAS, I, **Scott Thomas Humbarger**, a citizen of United States, residing at **11 Burnside Avenue, Unit 2, Somerville, Massachusetts 02144**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **106412.300372 / AE00085-PCT** ("the invention"), assigned application number **PCT/US2017/066792** filed on **December 15, 2017**, entitled **FLOW BATTERIES INCORPORATING A NITROXIDE COMPOUND WITHIN AN AQUEOUS ELECTROLYTE SOLUTION** ("the subject application"); which claims benefit of application number **62/435,376** filed **December 16, 2016** ("the priority application");

AND WHEREAS, **Lockheed Martin Advanced Energy Storage, LLC**, ASSIGNEE, having a place of business at **6801 Rockledge Drive, Bethesda, Maryland 20817-1877**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, effective as of **December 16, 2016**, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the

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invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 16th day of May, year of 2019.

Scott Humbarger
Signature – Scott Thomas Humbarger

STATEMENT OF NOTARY PUBLIC

STATE OF _____:

: SS

COUNTY OF _____:

On this _____ day of _____, year of 20____, before me personally came the above named **Scott Thomas Humbarger** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public