

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADAM MORRIS-COHEN	03/30/2016
KEAN DUFFEY	03/30/2016
PETER F. HAYS	03/30/2016
SOPHIA LEE	03/30/2016
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:	15027228
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	086735-0487
NAME OF SUBMITTER:	MARK J. ITRI, REG. NO. 36171
SIGNATURE:	/Mark J. Itri/
DATE SIGNED:	04/06/2016
Total Attachments: 2	
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ASSIGNMENT

WHEREAS Undersigned, Adam MORRIS-COHEN of 46 Brooks Street, Maynard, Massachusetts 01754, Kean DUFFEY of 1982 Commonwealth Avenue, Apartment 2, Brighton, Massachusetts 02135, Peter F. HAYS of 69 Ripley Road, Medford, Massachusetts 02155, and Sophia LEE of 27 Puritan Road, #3, Somerville, Massachusetts 02145 have made a certain invention as set forth in an application for United States Letters Patent, entitled METHODS FOR DETERMINING STATE OF CHARGE AND CALIBRATING REFERENCE ELECTRODES IN A REDOX FLOW BATTERY, filed on April 4, 2016, and identified by United States Patent Application No. 15/027,228, and Undersigned authorizes and requests the practitioners of McDermott Will & Emery LLP to insert the filing date and application number of the application, when known;

AND WHEREAS, LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC ("Assignee"), a corporation of Maryland and having an address of 6801 Rockledge Drive, Bethesda, Maryland 20817-1877, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Undersigned does hereby sell, assign, transfer and set over unto Assignee the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisional, continuations, continuations-in-part, divisions, reissues, re-examinations, and extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, Undersigned hereby agrees with Assignee that Undersigned will not execute any writing or do any act whatsoever conflicting with these presents, and that Undersigned will, at any time upon request, without further or additional consideration but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of the assignor and assignee; AND Assignee may at its sole discretion assign its right, title and interest or any portion thereof to its legal representatives, successors, and assigns;

AND Undersigned requests the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

3/30/16
Date


Adam MORRIS-COHEN

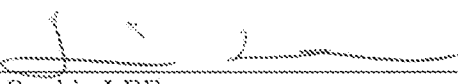
3/30/16
Date


Kean DUFFEY

3/30/16
Date


Peter F. HAYS

3/30/16
Date


Sophia LEE