

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4969931

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IAN SALMON MCKAY	05/10/2018
RUARIDH R. MACDONALD	04/18/2018
THOMAS B. MILNES	04/13/2018
RECEIVING PARTY DATA	
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City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15949563
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	3745/1051
NAME OF SUBMITTER:	W. JOHN KEYES
SIGNATURE:	/W. John Keyes, #54,218/
DATE SIGNED:	05/21/2018
Total Attachments: 6	
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ASSIGNMENT

ASSIGNOR(S): Ian Salmon McKay
Ruaridh R. Macdonald
Thomas B. Milnes

ASSIGNEE: Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139

TITLE: Anaerobic Aluminum-Water Electrochemical Cell

ATTORNEY DOCKET: 3745/1051

APPLICATION NO.: 15/949,563

FILING DATE: April 10, 2018

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications; and Assignee accepts that assignment.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues, extensions, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Each Assignor hereby authorizes and requests Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

By executing this Assignment, Assignee accepts the assignment set forth above.

Each Assignor and Assignee agree that this instrument may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement; and that an original signature or a copy thereof transmitted by facsimile or by PDF shall constitute an original signature for purposes of this instrument.


* * * * *

[Signature pages follow]

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the date set forth below opposite such Assignor's signatures.

ASSIGNOR(S):

Date: MAY 10 2018



Ian Salmon McKay, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: _____

Witness Signature:  _____

Witness Printed Name: IAN MCKAY

Date: _____

Ruaridh R. Macdonald, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: _____

Witness Signature: _____

Witness Printed Name: _____

Date: _____

Thomas B. Milnes, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: _____

Witness Signature: _____

Witness Printed Name: _____

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the date set forth below opposite such Assignor's signatures.

ASSIGNOR(S):

Date: _____

Ian Salmon McKay, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: _____

Witness Signature: _____

Witness Printed Name: _____

Date: 4/18th/2018



Ruaridh R. Macdonald, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: 4/18th/2018

Witness Signature:  _____

Witness Printed Name: Jin Wu

Date: _____

Thomas B. Milnes, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: _____

Witness Signature: _____

Witness Printed Name: _____

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the date set forth below opposite such Assignor's signatures.

ASSIGNOR(S):

Date: _____

Ian Salmon McKay, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: _____

Witness Signature: _____

Witness Printed Name: _____

Date: _____

Ruaridh R. Macdonald, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: _____

Witness Signature: _____

Witness Printed Name: _____

Date: 13 April 2018

Thomas B. Milnes, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: 4-13-18

Witness Signature: Anne B Zehr

Witness Printed Name: Anne B Zehr

ASSIGNEE:

Massachusetts Institute of Technology

By: *Lauren C. Foster* Date: 4/16/18
Signature

Print Name: Lauren C. Foster
Associate Director

Address: 77 Massachusetts Ave Cambridge, MA 02142
Technology Licensing Office

Title: Associate Director

I affirm that I did witness the above-named individual sign this document in my presence.

Date: 04/16/18
Witness Signature: *Andy Lozada*
Witness Printed Name: Andy Lozada