

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5565718

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIMON C. JONES	04/09/2018
EMMANUELLE DESPAGNET-AYOUB	04/09/2018
BRENDON MCNICHOLAS	03/05/2019
HARRY B. GRAY	03/04/2019
ROBERT H. GRUBBS	03/05/2019
DANH NGO	02/20/2019
RECEIVING PARTY DATA	
Name:	CALIFORNIA INSTITUTE OF TECHNOLOGY
Street Address:	1200 EAST CALIFORNIA BOULEVARD
Internal Address:	MC 6-32
City:	PASADENA
State/Country:	CALIFORNIA
Postal Code:	91125
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15903553
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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:	720-795-7976
Email:	assignments@leydig.com, rfriedland@leydig.com
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ATTORNEY DOCKET NUMBER:	333881: 4-18 US
NAME OF SUBMITTER:	STEPHEN B. BARONE
SIGNATURE:	/sbbaroneREG53968/
DATE SIGNED:	06/11/2019

Total Attachments: 12

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source=4-18_US_Exd Assignment - inventors + CIT_to-file#page5.tif
source=4-18_US_Exd Assignment - inventors + CIT_to-file#page6.tif
source=4-18_US_Exd Assignment - inventors + CIT_to-file#page7.tif
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ASSIGNMENT

WHEREAS, WE:

1. **Simon C. JONES**, residing at 16312 Pasada Drive, Whittier, California, 90603, United States of America;
2. **Emmanuelle DESPAGNET-AYOUB**, residing at 104 N. Chester, Pasadena, California, 91125, United States of America;
3. **Brendon McNICHOLAS**, residing at 10919 Peach Grove Street, Apt. 6, North Hollywood, CA 91601, United States of America;
4. **Harry B. GRAY**, residing at 1415 E. California Blvd., Pasadena, California, 91106, United States of America;
5. **Robert H. GRUBBS**, residing at 1700 Spruce St., South Pasadena, California, 91030, United States of America;

herein called individually an "ASSIGNOR" and collectively "ASSIGNORS," in connection with the invention entitled:

**"HIGH PERFORMANCE INORGANIC COMPLEXES FOR NEXT-GENERATION
REDOX FLOW BATTERIES"**

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
U.S. Patent Application	15/903,553	February 23, 2018

was submitted or filed (the "LISTED APPLICATION");

AND WHEREAS, **CALIFORNIA INSTITUTE OF TECHNOLOGY** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of California, having a principal place of business at:

1200 East California Boulevard
MC 6-32
Pasadena, California 91125
United States of America

is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations

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and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority and benefit of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

ASSIGNMENT

WHEREAS, WE:

1. **Simon C. JONES**, residing at 16312 Pasada Drive, Whittier, California, 90603, United States of America;
2. **Emmanuelle DESPAGNET-AYOUB**, residing at 104 N. Chester, Pasadena, California, 91125, United States of America;
3. **Brendon McNICHOLAS**, residing at ~~10919 Peach Grove Street, Apt. 6, North Hollywood, CA 91601~~ ^{297 S. Marengo Ave. Apt 103, Pasadena, CA 91101}, United States of America;
4. **Harry B. GRAY**, residing at 1415 E. California Blvd., Pasadena, California, 91106, United States of America;
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and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority and benefit of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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Assignment

ASSIGNOR(S)

Date

SIMON C. JONES

Date

EMMANUELLE DESPAGNET-AYOUB

3/5/2019

Date

Brendon McNicholas

BRENDON MCNICHOLAS

Date

HARRY B. GRAY

3/5/2019

Date

Robert H. Grubbs

ROBERT H. GRUBBS

ACCEPTED BY ASSIGNEE: California Institute of Technology

MAY 30 2019

Date

(sign) _____
(print full name) _____
(title) _____

Fred Farina

Chief Innovation & Corporate Partnerships Officer
Office of Technology Transfer & Corporate Partnerships

Box: 720-931-3001

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Date

BRENDON MCNICHOLAS

Date

HARRY B. GRAY

Date

ROBERT H. GRUBBS

ACCEPTED BY ASSIGNEE: California Institute of Technology

MAY 30 2019

Date

(sign)

(print full name)

(title)

Fred Farina

Chief Innovation & Corporate Partnerships Officer
Office of Technology Transfer & Corporate Partnerships

ASSIGNMENT

WHEREAS, WE:

1. **Danh NGO**, residing at 934 Bard Drive, Garland, Texas, 75040,
United States of America;

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Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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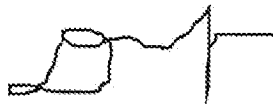
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CIT Ref. CIT-7714
Assignment

ASSIGNOR(S)

2/20/19

Date



DANH NGO

ACCEPTED BY ASSIGNEE: California Institute of Technology

MAY 30 2019

Date

(sign) 

(print full name) _____

(title) _____

Fred Farina

*Chief Innovation & Corporate Partnerships Officer
Office of Technology Transfer & Corporate Partnerships*