

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5972459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIMON C. JONES	08/29/2016
VICTORIA K. DAVIS	08/31/2016
CHRISTOPHER M. BATES	09/24/2016
NEBOJSA MOMCILOVIC	08/26/2016
BRETT M. SAVOIE	09/15/2016
MICHAEL A. WEBB	08/25/2016
ROBERT H. GRUBBS	08/25/2016
THOMAS F. MILLER III	09/18/2019
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:	16582540
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
Correspondent Name:	RONALD FRIEDLAND
Address Line 1:	4940 PEARL EAST CIRCLE, SUITE 200
Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	337550: 49-16A US
NAME OF SUBMITTER:	BORIS D. CHERNOMORDIK

SIGNATURE:	/BorisDChernomordikREG78112/
DATE SIGNED:	02/20/2020
Total Attachments: 13 source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page1.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page2.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page3.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page4.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page5.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page6.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page7.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page8.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page9.tif source=49-16_US-PCT_exd_assignment_all but Miller_CIT#page10.tif source=49-16_US_exd_assignment_Miller_revised_CIT#page1.tif source=49-16_US_exd_assignment_Miller_revised_CIT#page2.tif source=49-16_US_exd_assignment_Miller_revised_CIT#page3.tif	

ASSIGNMENT

WHEREAS, WE:

1. **Simon C. JONES**, residing at 16312 Pasada Drive, Whittier, CA 90603 U.S.;
2. **Victoria K. DAVIS**, residing at 22663 Fenwall Drive, Santa Clarita, CA 91350 U.S.;
3. **Christopher M. BATES**, residing at 433 W. Duarte Rd., Monrovia, CA 91016 U.S.;
4. **Nebojsa MOMCILOVIC**, residing at 8833 Hunting Lodge Ct., Vienna, VA 22182 U.S.;
5. **Brett M. SAVOIE**, residing at 33 S. Craig Ave. Unit 4, Pasadena, CA 91107 U.S.;
6. **Michael A. WEBB**, residing at 285 E. California Blvd #303, Pasadena, CA 91106 U.S.;
7. **Thomas F. MILLER**, residing at 1836 Monterey Rd., South Pasadena, CA 91030 U.S.;
8. **Robert H. GRUBBS**, residing at 1700 Spruce St., South Pasadena, CA 91030 U.S.;

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

"Organic Synthesis Applications of Non-Aqueous Fluoride Salt Solutions";

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
United States Patent Application	15/229,026	August 4, 2016
International Application (WO)	PCT/US16/45645	August 4, 2016

were submitted or filed (collectively, the "LISTED APPLICATIONS");

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, CA 91125,**

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

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

Assignment

said invention, and the said United States Application and all divisions, renewals, continuations 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.

L&G Ref. 582237: 49-16 US
Assignment

Assignor 1

8/29/16
Date


Simon C. JONES

Assignor 2

Date

Victoria K. DAVIS

Assignor 3

Date

Christopher M. BATES

Assignor 4

Date

Nebojsa MOMCILOVIC

**L&G Ref. 582237: 49-16 US
Assignment**

Assignor 1

Date

Simon C. JONES

Assignor 2

8/31/2016
Date

Victoria K. Davis
Victoria K. DAVIS

Assignor 3

Date

Christopher M. BATES

Assignor 4

Date

Nebojsa MOMCILOVIC

L&G Ref. 582237: 49-16 US
Assignment

Assignor 1

Date

Simon C. JONES

Assignor 2

Date

Victoria K. DAVIS

Assignor 3

Date

9/24/16

Christopher M. BATES

Christopher M. Bates

Assignor 4

Date

Nebojsa MOMCILOVIC

L&G Ref. 582237: 49-16 US
Assignment

Assignor 1

Date

Simon C. JONES

Assignor 2

Date

Victoria K. DAVIS

Assignor 3

Date

Christopher M. BATES

Assignor 4

8/26/2016

Date



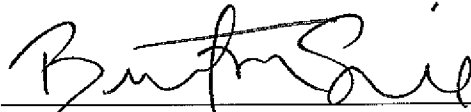
Nebojsa MOMCILOVIC

**L&G Ref. 582237: 49-16 US
Assignment**

Additional Assignors on additional sheets: Yes

Assignor 5

9/15/16
Date



Brett M. SAVOIE

Assignor 6

Date

Michael A. WEBB

Assignor 7

Date

Thomas F. MILLER

Assignor 8

Date

Robert H. GRUBBS

**L&G Ref. 582237: 49-16 US
Assignment**

Additional Assignors on additional sheets: Yes

Assignor 5

Date

Brett M. SAVOIE

Assignor 6

08-25-16

Date



Michael A. WEBB

Assignor 7

Date

Thomas F. MILLER

Assignor 8

Date

Robert H. GRUBBS

**L&G Ref. 582237: 49-16 US
Assignment**

Additional Assignors on additional sheets: Yes

Assignor 5

Date

Brett M. SAVOIE

Assignor 6

Date

Michael A. WEBB

Assignor 7


Date

Thomas F. MILLER

Assignor 8

Aug 25, 2014

Date



Robert H. GRUBBS

**L&G Ref. 582237: 49-16 US
Assignment**

Additional Assignors on additional sheets: No

ASSIGNMENT

WHEREAS, WE:

1. **Thomas F. MILLER III**, residing at 1836 Monterey Rd., South Pasadena, CA 91030 U.S.;

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

"Organic Synthesis Applications of Non-Aqueous Fluoride Salt Solutions";

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
United States Patent Application	15/229,026	August 4, 2016
International Application (WO)	PCT/US16/45645	August 4, 2016
U.S. Provisional Patent Application	62/200,998	August 4, 2015

were submitted or filed (collectively, the "LISTED APPLICATIONS");

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, CA 91125,**

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

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 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

**LVM Ref. 333862: 49-16 US
Assignment**

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.

LVM Ref. 333862: 49-16 US
Assignment

Assignor 1

9/18/2019
Date


Thomas F. MILLER III

Additional Assignors on additional sheets: No