

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4889789

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK E. DAVIS	02/26/2018
STEPHEN KRAMER BRAND	03/06/2018
JOEL E. SCHMIDT	02/26/2018
RECEIVING PARTY DATA	
Name:	CALIFORNIA INSTITUTE OF TECHNOLOGY
Street Address:	1200 EAST CALIFORNIA BOULEVARD
Internal Address:	M/C 6-32
City:	PASADENA
State/Country:	CALIFORNIA
Postal Code:	91125
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15875245
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>	
Phone:	2155683100
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Correspondent Name:	BAKER & HOSTETLER LLP
Address Line 1:	2929 ARCH STREET
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Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104
ATTORNEY DOCKET NUMBER:	101465.000416 / CIT-7681
NAME OF SUBMITTER:	FAITH A. POORE
SIGNATURE:	/Faith A. Poore/
DATE SIGNED:	03/29/2018
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, I, **Mark E. Davis**, a citizen of **United States**, residing at **575 Laguna Road, Pasadena, California 91105**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **101465.000416 / CIT-7681** ("the invention"), assigned application number **15/875,245** filed on **January 19, 2018**, entitled **ENANTIOMERICALLY ENRICHED, POLYCRYSTALLINE MOLECULAR SIEVES** ("the subject application"); which claims benefit of application numbers **62/448,424** filed **January 20, 2017** and **62/475,656** filed **March 23, 2017** ("the priority applications");

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Bouevard, M/C 6-32, Pasadena, California 91125**, 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, 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 applications, 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 applications 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.

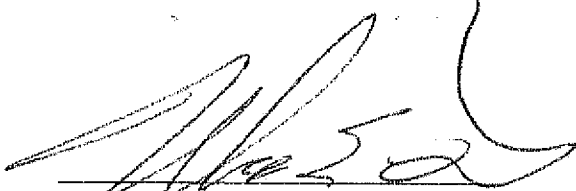
AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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 26 day of Feb., year of 2018.



Signature - Mark E. Davis

STATEMENT OF WITNESS

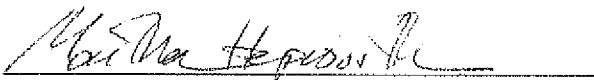
SIGNED at PASADENA CALIFORNIA, USA
(City) (State) (Country)

This 26th day of FEBRUARY, 2018.

I, MARTHA HEWORTH whose full residence address is

7714 LE BERTHON ST.
TUJUNGA, CALIFORNIA 91042

was personally present and did see **Mark E. Davis** execute the above assignment on the 26th day of FEBRUARY, 2018, and such assignor is personally known to me to be the person described in such document.


Signature of Witness

ASSIGNMENT

WHEREAS, I, **Stephen Kramer Brand**, a citizen of **United States**, residing at **130 South Mentor Avenue, #203, Pasadena, California 91106**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **101465.000416 / CIT-7681** ("the invention"), assigned application number **15/875,245** filed on **January 19, 2018**, entitled **ENANTIOMERICALLY ENRICHED, POLYCRYSTALLINE MOLECULAR SIEVES** ("the subject application"); which claims benefit of application numbers **62/448,424** filed **January 20, 2017** and **62/475,656** filed **March 23, 2017** ("the priority applications");

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Bouevard, M/C 6-32, Pasadena, California 91125**, 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, 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 applications, 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 applications 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 6th day of March, year of 2018.

Stephen K Brand
Signature – Stephen Kramer Brand

STATEMENT OF WITNESS

SIGNED at Mountain View CA USA
(City) (State) (Country)

This 6th day of March, 2018.

I, Filipp Ovchinnikov whose full residence address is

1700 Civic Center Drive #312
Santa Clara, CA 95050

was personally present and did see **Stephen Kramer Brand** execute the above assignment on the 3 day of March, 2018, and such assignor is personally known to me to be the person described in such document.

[Signature]
Signature of Witness

ASSIGNMENT

WHEREAS, I, **Joel E. Schmidt**, a citizen of **United States**, residing at **Oudegracht 40B, 3511 AR Utrecht, Netherlands**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **101465.000416 / CIT-7681** ("the invention"), assigned application number **15/875,245** filed on **January 19, 2018**, entitled **ENANTIOMERICALLY ENRICHED, POLYCRYSTALLINE MOLECULAR SIEVES** ("the subject application"); which claims benefit of application numbers **62/448,424** filed **January 20, 2017** and **62/475,656** filed **March 23, 2017** ("the priority applications");

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Bouevard, M/C 6-32, Pasadena, California 91125**, 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, 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 applications, 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 applications 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 26 day of February, year of 2018.


Signature - Joel E. Schmidt

STATEMENT OF WITNESS

SIGNED at Utrecht The Netherlands
(City) (State) (Country)

This 26 day of February, 2018.

I, Paul Pletcher whose full residence address is
Koningin Wilhelminaweg 136 Gouda 2802 HS The Netherlands

was personally present and did see **Joel E. Schmidt** execute the above assignment on the 26
day of February, 2018, and such assignor is personally known to me to be the person
described in such document.


Signature of Witness