

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5650635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HORST H. WINTER	06/29/2019
WEI FAN	07/01/2019
VIJESH TANNA	06/25/2019
SANKET SABNIS	06/26/2019
RECEIVING PARTY DATA	
Name:	THE UNIVERSITY OF MASSACHUSETTS
Street Address:	ONE BEACON STREET
Internal Address:	31ST FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16440704
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<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:	860-286-2929
Email:	csmith@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET
Address Line 2:	22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	UMA 18-048 (UMA0123US2)
NAME OF SUBMITTER:	ASAF BATELMAN
SIGNATURE:	/Asaf Batelman/
DATE SIGNED:	08/02/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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DECLARATION AND ASSIGNMENT

Title of Invention: **EXFOLIATION OF ZEOLITES IN FUNCTIONALIZED POLYMERS**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application (Attorney Docket Number _____), or
☒ United States application number 62/685,326 filed on June 15, 2018.

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the "APPLICATION");

Whereas, THE UNIVERSITY OF MASSACHUSETTS, having a business address at One Beacon Street, 31st Floor, Boston, MA 02108 (herein referred to as "ASSIGNEE"), desires to attain or has attained, and each undersigned inventor desires to grant or has granted to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I, one of the undersigned inventors (herein referred to "ASSIGNOR"), hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisionals, continuations, continuations-in-part, reissues, reexaminations, renewals, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents, and further including any right to sue for past infringement and to recover and retain damages and profits in respect thereof. In addition, I hereby authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation, to execute any and all documents, oaths and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I also hereby grant ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Declaration and Assignment any further identification of the APPLICATION (including, but not limited to, patent Application Number and filing date).

I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: [Signature] Date: June 29 2019
Legal Name of Inventor: **HORST H. WINTER**

[Signature] Date: 6-29-19
Witness Signature

Gudrun Opitz Winter
Printed Legal Name of Witness

[Signature] Date: 6/29/19
Witness Signature

Dirk Winter
Printed Legal Name of Witness

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Signature: Wei Fan
Legal Name of Inventor: **WEI FAN**

Date: 07/01/2019

Yang Li
Witness Signature

Date: 07/01/2019

Zhuang Wang
Witness Signature

Date: 07/01/2019

Yang Li
Printed Legal Name of Witness

Zhuang Wang
Printed Legal Name of Witness

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Signature: [Signature] Date: 06/25/2019
 Legal Name of Inventor: **VIJESH TANNA**

[Signature] Date: 6/25/19 [Signature] Date: 6/25/19
 Witness Signature Witness Signature

Ryan Selhorst Temperance Dewar
 Printed Legal Name of Witness Printed Legal Name of Witness

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Signature: _____

Sanket Sabnis

Date: 06/26/19

Legal Name of Inventor: **SANKET SABNIS**

Aritra Nath Kundu
Witness Signature

Date: 06/26/19

Sarthak Saha
Witness Signature

Date: 06/26/19

ARITRA NATH KUNDU
Printed Legal Name of Witness

SARTHAK SAHA
Printed Legal Name of Witness

PATENT