

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4574241

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IVAN PETROVIC	03/16/2016
AHMAD MOINI	03/29/2016
BETTINA ZOELLNER	03/16/2016
CHRISTIAN HOLTZE	03/16/2016
RECEIVING PARTY DATA	
Name:	BASF CORPORATION
Street Address:	100 PARK AVENUE
City:	FLORHAM PARK
State/Country:	NEW JERSEY
Postal Code:	07932
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15554724
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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NAME OF SUBMITTER:	SHIELA A. LOGGINS
SIGNATURE:	/Shiela A. Loggins reg.no.56,221/
DATE SIGNED:	08/31/2017
Total Attachments: 6	
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PATENT

REEL: 043455 FRAME: 0928

WORLDWIDE INVENTION ASSIGNMENT

WHEREAS, the undersigned (hereinafter collectively referred to as "Assignor") has or may have invented certain inventions and improvements disclosed in the United States patent application entitled "**ZEOLITIC MATERIALS AND METHODS OF MANUFACTURE**" and designated as

- ☒ Application No. PCT/US2016/023009; filed March 18, 2016. *(We hereby authorize and request the Assignee and its Attorney, Womble Carlyle Sandridge & Rice, LLP, to insert the filing date and application number of said application when known).*
- ☒ Application claims priority from Application No. 62/135,737, filed March 20, 2015, all applications listed above being hereinafter referred to as the "Application(s)";

WHEREAS, it is agreed that

BASF Corporation
100 Park Avenue
Florham Park, NJ 07932

(hereinafter referred to as "Assignee"), is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents, does sell, assign, and transfer unto Assignee the full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in the Application(s); (ii) in and to said Application(s) and any other United States national stage, provisional, non-provisional, divisional, continuation, continuation-in-part, or design patent applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s) (the "U.S. Applications"); (iii) in and to any Patent Cooperation Treaty applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s); (iv) in and to any and all applications for industrial property protection, including without limitation applications for patent, utility model, inventor's certificate, and design, filed or which

are hereafter filed in countries outside the United States (the "Foreign Applications") and which describe in whole or in part said inventions and improvements, said Foreign Applications to be filed and issued in the name of Assignee or its designee insofar as permitted by applicable law; (v) in and to all patents or similar protective rights in the United States or elsewhere which may be granted on the U.S. Applications and Foreign Applications and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behoof of Assignee and its successors and assigns; and (vi) in and to the right to claim any applicable foreign or domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.

AND, for the same consideration, Assignor agrees to (i) communicate to Assignee, its successors, legal representatives, and assigns, any facts known to Assignor respecting said inventions and improvements or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions or improvements; (ii) sign or execute all lawful papers, applications, declarations, affidavits, assignments, and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) testify in any proceedings relating to said inventions or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee and its successors, legal representatives and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignor covenants with Assignee, its successors, legal representatives, and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned. Assignor further agrees that Assignee, its successors, legal representatives, and assigns, may insert into this Assignment any further text necessary or desirable to define the Applications to which the Assignment pertains for purposes of recordation, and also agrees that the Assignment is effective at least as early as March 20, 2015 the earliest priority date of the Application(s).

March 16, 2016
Date

Ivan Petrovic
IVAN PETROVIC

State of New Jersey)
County of Middlesex)

I, Cynthia Hoffman, a Notary Public for said County and State, do hereby certify that IVAN PETROVIC personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 16th day of March, 2016.

(Official Seal)

Cynthia Hoffman
Notary Public

My commission expires 8-17-2017

March 29, 2016
Date

AHMAD MOINI
AHMAD MOINI

State of New Jersey)
County of Middlesex)

I, BARBARA A. SLATTERY, a Notary Public for said County and State, do hereby certify that AHMAD MOINI personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 29th day of March, 2016.

(Official Seal)

Barbara A. Slattery
Notary Public

My commission expires 12/11/2017.

BARBARA A. SLATTERY
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2427838
My Commission Expires 12/11/2017

16.03.'16

Date

Bettina Zoellner

BETTINA ZOELLNER

WITNESSES:

Andreas Bauder

(Signature of Witness)

Andreas Bauder

(Typed Name of Witness)

Kerstin Frank

(Signature of Witness)

Kerstin Frank

(Typed Name of Witness)

2/16/2016
Date

Christian Holtze
CHRISTIAN HOLTZE

WITNESSES:

Bettina Zellner
(Signature of Witness)

Bettina Zellner
(Typed Name of Witness)

(Signature of Witness)

(Typed Name of Witness)