506203815 08/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6250554

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARTEM VITYUK	02/22/2018
ALFONSE MAGLIO	02/14/2018
KEENAN DEUTSCH	02/15/2018
LINDA HRATKO	02/15/2018

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:	16685235

CORRESPONDENCE DATA

Fax Number: (973)597-6187

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.

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Email: MCampolongo@lowenstein.com, kcabrera@lowenstein.com

Correspondent Name: PATENT DOCKET ADMINISTRATOR

Address Line 1: LOWENSTEIN SANDLER LLP ONE LOWENSTEIN DRIVE

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ATTORNEY DOCKET NUMBER:	28482-786
NAME OF SUBMITTER:	MICHAEL J. CAMPOLONGO
SIGNATURE:	/Michael J. Campolongo/
DATE SIGNED:	08/14/2020

Total Attachments: 6

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PATENT 506203815 REEL: 053495 FRAME: 0539

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> PATENT REEL: 053495 FRAME: 0540

Attorney Docket No. 28482-459

ASSIGNMENT

WHEREAS, WE,

Artem Vityuk, citizen of Russia, and residing at: 1918 Ravens Crest Drive Plainsboro, New Jersey 08536;

Alfonse Maglio, citizen of the United States, and residing at: 215 Manchester Road River Edge, New Jersey 07661;

Keenan Deutsch, citizen of the United States, and residing at: 12 Lakeside Road Somerset, New Jersey 08873;

Linda Hratko, citizen of the United States, and residing at: 10 Marlboro Lane Colonia, New Jersey 07067;

have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosed in PCT/US2016/046537, filed August 11, 2016 and U.S. Provisional Application No. 62/205,155, filed August 14, 2015 entitled:

"ADSORBENTS AND METHODS OF MAKING AND USING ADSORBENTS"

WHEREAS, BASF Corporation, a corporation organized under the laws of the United States of America and having a place of business at 100 Park Avenue, Florham Park, NJ 07932 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Applications.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our entire right, title and interest, worldwide, in and to the Invention and the Applications, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Applications and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide,

which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND WE HEREBY covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

AND WE HEREBY agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

AND WE HEREBY authorize and request Assignee's agents, Lowenstein Sandler LLP, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said Applications when known, citizenship, and residence information;

AND WE HEREBY covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Invention and said Applications had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

- SIGNATURES BEGIN ON NEXT PAGE -

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Fe & 2 2 2 2018

Date

Artem-Viryuk

WITNESS

Signature: Al Maa Iro

Date: 2/22/18

WITNESS
Signature:

Printed Name: 311 Dola

Date: 424 18

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Feb 14, 2018

Date

Alfønse Maglio

WITNESS

Signature:

Printed Name: W

Date: Feb

WITNESS

Signature:

Printed Name:_

Date: Feb 14 2018

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

150 (50 2018

Date

Keenan Deutsch

WITNESS

Signature:

Printed Name: Craig Coin SygMC

Date: 15 Kelmany 2018

WITNESS

Signature: VIII BUILT

Printed Name: <u>Walt(Babkit</u>)

Date: 15 February 7018

Attorney Docket No. 28482-459

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

2/15/18 Date

Linda Hratko

WITNESS

Signature:

Printed Name: N. V. Sakk

Date: Feb U, with

WITNESS

Signature: 2

Printed Name: Al Maa Iro

Date: +cb 15, 2018