508500359 04/17/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI147233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Merck Performance Materials Limited	03/24/2021

RECEIVING PARTY DATA

Company Name:	Merck Performance Materials Germany GmbH		
Street Address:	Frankfurter Strasse 250		
City:	Darmstadt		
State/Country:	GERMANY		
Postal Code:	64293		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17607770	

CORRESPONDENCE DATA

Fax Number: 6104070701

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: allison.cadwalader@BIPC.com

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ATTORNEY DOCKET NUMBER:	MER-150US
NAME OF SUBMITTER:	Allison Cadwalader
SIGNATURE:	Allison Cadwalader
DATE SIGNED:	04/17/2024

Total Attachments: 3

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PATENT 508500359 REEL: 067137 FRAME: 0135

PATENT ASSIGNMENT

WHEREAS, Merck Performance Materials Limited, a limited liability company of the United Kingdom, having a place of business at 5 New Square, Bedfont Lakes, Business Park, TW14 8HA Feltham, United Kingdom, (hereinafter "ASSIGNOR"), is the owner by a lawfully executed Assignment of all rights, title and interest in an invention(s), which invention(s) is described in an application(s) for Letters Patent, which application(s) are listed in the attached Schedule as may be amended from time-to-time; and

Merck Performance Materials Germany GmbH, a limited liability company of Germany, having a place of business at Frankfurter Strasse 250, 64293 Darmstadt, Germany, (hereinafter "ASSIGNEE"), have entered into an agreement ("Agreement") wherein all intellectual property developed under such Agreement shall be held in the name of ASSIGNEE.

Now, Therefore, pursuant to the above Agreement, the undersigned on behalf of ASSIGNOR has sold, assigned and transferred, and do hereby sell, assign and transfer unto ASSIGNEE, its lawful successors and assigns, the full, exclusive and worldwide right to the invention, and the entire right, title and interest in, to and under the application(s) and any and all Letters Patent(s) that may be granted on the application(s), any and all priority applications and Letters Patent thereof, any and all applications and Letters Patent claiming priority to the application(s), including any and all divisions or continuations thereof, any and all renewals, substitutes, reissues, reexaminations and extensions thereof, in the United States of America, in the territorial possessions of the United States of America, and equivalents thereto in any country foreign to the United States of America, including full right to claim for any such applications all benefits and priority rights under any applicable convention, the same to be held and enjoyed by ASSIGNEE, its lawful successors and assigns as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made.

ASSIGNOR hereby authorizes and requests the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to ASSIGNEE, and ASSIGNOR hereby further authorizes ASSIGNEE to apply for Letters Patent in ASSIGNOR name or in ASSIGNEE own name, as ASSIGNEE sees fit in its sole discretion, utilizing any benefits which may exist under any International Agreement, in any country.

ASSIGNOR hereby agrees for itself, its lawful successors, assigns and legal representatives to execute any lawful document and to testify as to any material fact or thing which ASSIGNEE, its lawful successors, assigns and legal representatives may deem necessary in order to secure unto ASSIGNEE, its successors and assigns the full right, title and interest in and to, and the full enjoyment of, the invention or any part thereof, the applications and any and all Letters Patent, the same to be done without any further consideration.

In Testimony Whereof, I hereby set my hand on behalf of Merck Performance Materials Limited, this
24 day of March, 2021,
Signature:
Name and Title: Peter Biro - Director
Witnesses: I attest that on this day, the above person on behalf of Merck Performance Materials
Limited did sign above in my presence of his/her own free will.
Witness Signature:
Witness Name: Loretta Primonato
Date: 24 Mar 21
Witness Signature:
Witness Name:
Date: 24 Mar 21
IN TESTIMONY WHEREOF, I hereby set my hand on behalf of Merck Performance Materials Germany GmbH, this
Witnesses: I attest that on this day, the above person on behalf of Merck Performance Materials
Germany GmbH did sign above in my presence of his/her own free will.
Witness Signature:
Witness Name:Heike Blimler
Date:
Witness Signature:
1/
Witness Name: Martina Bopp

SCHEDULE P19-071

Application No.:	Country	Title	Filing Date	Inventor(s)
PCT/EP2020/061577	EP	Reactive Mesogens	April 27, 2020	Jack Bradford Kevin Adlem Naomi Weare Vicki Poole Iain Gardiner

Date: 25 November 2022