

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6902480

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MERCK KGAA	06/22/2020
RECEIVING PARTY DATA	
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:	17366163
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ATTORNEY DOCKET NUMBER:	MERCK-5052
NAME OF SUBMITTER:	AUBREY M. BROOKS
SIGNATURE:	/Aubrey M. Brooks/
DATE SIGNED:	09/07/2021
Total Attachments: 3	
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PATENT ASSIGNMENT

WHEREAS, **Merck KGaA**, a corporation with general partners of Germany, having a place of business at Frankfurter Strasse 250, 64293 Darmstadt, Germany, (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 KGaA**, this 22 day of June, 2020.

Signature: _____ ppa. S. Schoen i. V. _____
Name and Title: Dr. Sabine Schoen Dr. Ewald Aydt
Senior Director Director

Witnesses: I attest that on this day, the above person on behalf of **Merck KGaA** did sign above in my presence of his/her own free will.

Witness Signature: _____ Anett Moschner

Witness Name: _____ Anett Moschner

Date: _____ June 22, 2020

Witness Signature: _____ Sabine Halbach

Witness Name: _____ Sabine Halbach

Date: _____ June 22, 2020

IN TESTIMONY WHEREOF, I hereby set my hand on behalf of **Merck Performance Materials Germany GmbH**, this 22nd day of June, 2020.

Signature: _____ ppa. W. Losert ppa. S. Horstmann
Name and Title: Dr. Wolfgang Losert Dr. Stefan Horstmann

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: _____ Heike Blümler

Witness Name: _____ Heike Blümler

Date: _____ June 22, 2020

Witness Signature: _____ M. Bopp

Witness Name: _____ Martina Bopp

Date: _____ 22 June 2020

SCHEDULE

<u>Application No.</u>	<u>Country</u>	<u>Title</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
17/366,163	US	LIQUID CRYSTAL	July 2, 2021	Sven Christian Laut
		MEDIUM		Harald Hirschmann
				Juergen Radestock

Dated: 6. September 2021