

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7899838

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MERCK PERFORMANCE MATERIALS LIMITED	04/11/2023
RECEIVING PARTY DATA	
Name:	MERCK ELECTRONICS KGAA
Street Address:	FRANKFURTER STRASSE 250
City:	DARMSTADT
State/Country:	GERMANY
Postal Code:	64293
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17541586
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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Correspondent Name:	GLENN E. J. MURPHY
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ATTORNEY DOCKET NUMBER:	MER-155US
NAME OF SUBMITTER:	GLENN E. J. MURPHY
SIGNATURE:	/GLENN E. J. MURPHY/
DATE SIGNED:	04/13/2023
Total Attachments: 3	
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PATENT ASSIGNMENT

WHEREAS, Merck Performance Materials Limited, a limited liability company of the United Kingdom, having a place of business at 5 New Square, Bedford 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 Electronics KGaA, a corporation with general partners 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 25 day of JANUARY, 2023.

Signature: [Signature]

Name and Title: RICHARD HARLOWE, 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: [Signature]

Witness Name: OLIVIA LYR PARRI

Date: 25/01/23

Witness Signature: [Signature]

Witness Name: STEPHEN MULCAHY

Date: 25/01/23

IN TESTIMONY WHEREOF, I hereby set my hand on behalf of Merck Electronics KGaA, this 11 day of April, 2023.

Signature: [Signature]

Name and Title: i.V. Dr. Björn Schnatwinkel ppa. Dr. Stefan Horstmann

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

Witness Signature: [Signature]

Witness Name: Daniel Lautenschläger

Date: April 11, 2023

Witness Signature: [Signature]

Witness Name: Claudia Spengler

Date: April 11, 2023

SCHEDULE

Application No.:	Country	Title	Filing Date	Inventor(s)
17/541,586	US	POLYMERIZABLE LIQUID CRYSTAL MATERIAL AND POLYMERIZED LIQUID CRYSTAL FILM	December 03, 2021	Stephen Mulcahy Owain Llyr Parri Sarabjot Kaur

Date: April 11, 2023