

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8173101

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN MULCAHY	09/29/2022
OWAIN LLYR PARRI	09/29/2022
RECEIVING PARTY DATA	
Name:	MERCK PERFORMANCE MATERIALS LIMITED
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Internal Address:	BEDFONT LAKES BUSINESS PARK
City:	FELTHAM
State/Country:	UNITED KINGDOM
Postal Code:	TW14 8HA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17529872
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	MER-158US
NAME OF SUBMITTER:	GLENN E. J. MURPHY
SIGNATURE:	/GLENN E. J. MURPHY/
DATE SIGNED:	09/18/2023
Total Attachments: 3	
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PATENT ASSIGNMENT

WHEREAS, WE, **Stephen Mulcahy, Owain Liyr Parri**, have made an invention, which invention is described in an application for Letters Patent titled **"Polymerizable LC Material and Polymer Film"**; filed in the **US Patent Office as Receiving Office**, assigned Patent Application No.: **US 17/529,872** and accorded Filing Date of **November 18, 2021**; and

WHEREAS, **Merck Performance Materials Limited** of 5 New Square, Bedford Lakes, Business Park, TW14 8HA Feltham, a limited liability company organized and existing under the laws of United Kingdom (hereinafter "Company") is desirous of acquiring, and entitled by agreement, contract, or operation by law, to acquire the entire right, title and interest in and to the invention and in and to the application and any Letters Patent that may be granted therefor;

Now, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned have sold, assigned and transferred, and do hereby sell, assign and transfer unto Company, 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 and any and all Letters Patent(s) that may be granted on the application, any and all priority applications and Letters Patent thereof, and any and all applications and Letters Patent claiming priority to the application, 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 Company, its lawful successors and assigns as fully and entirely as the same would have been held by the undersigned had this assignment not been made.

The undersigned hereby authorize and request 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 Company as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize Company to apply for Letters Patent in the undersigned name(s) or in Company's name, as Company in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country.

The undersigned hereby agree for ourselves and for our heirs, executors and administrators, to execute any lawful document and to testify as to any material fact or thing which Company, its lawful successors, assigns and legal representatives may deem necessary in order to secure unto itself, its lawful 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.

The undersigned hereby warrant and represent that I/we have not entered, nor will enter, into any assignment, contract, or understanding in conflict herewith.

IN TESTIMONY WHEREOF, I hereby set my hand this 29 day of 9, 2022.

Inventor Signature: Stephen Mulcahy
Inventor Name: **Stephen Mulcahy**

Witness 1:

I attest that on this day **Stephen Mulcahy** did sign above in my presence of his/her own free will.

Witness Signature: T.M. Banks
Witness Name: THOMAS MAURICE BANKS
Date: 29/09/22

Witness 2:

I attest that on this day **Stephen Mulcahy** did sign above in my presence of his/her own free will.


Witness Signature: Sarabjit Kaur
Witness Name: SARABJIT KAUR
Date: 29.9.22

IN TESTIMONY WHEREOF, I hereby set my hand this 29th day of 09, 2022

Inventor Signature: 
Inventor Name: Owain Llyr Parri


Witness 1:

I attest that on this day **Owain Llyr Parri** did sign above in my presence of his/her own free will.

Witness Signature: 
Witness Name: IAIN GARDINER
Date: 29/09/22

Witness 2:

I attest that on this day **Owain Llyr Parri** did sign above in my presence of his/her own free will.

Witness Signature: 
Witness Name: SARAJOT KAUR
Date: 29.9.22