

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7747989

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PEER KIRSCH	03/29/2022
	SEBASTIAN RESCH	04/06/2022
	HENNING SEIM	05/25/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MERCK KGAA	
<b>Street Address:</b>	FRANKFURTER STRASSE 250	
<b>City:</b>	DARMSTADT	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	64293	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17772547	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)243-6410	
<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>		
<b>Phone:</b>	7032436333	
<b>Email:</b>	mail@mwzb.com	
<b>Correspondent Name:</b>	MILLEN, WHITE, ZELANO & BRANIGAN - AMB	
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<b>Address Line 4:</b>	ARLINGTON, VIRGINIA 22201	
<b>ATTORNEY DOCKET NUMBER:</b>	MERCK-5095	
<b>NAME OF SUBMITTER:</b>	AUBREY M. BROOKS	
<b>SIGNATURE:</b>	/Aubrey M. Brooks/	
<b>DATE SIGNED:</b>	01/18/2023	
<b>Total Attachments: 4</b>		
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**PATENT ASSIGNMENT**

WHEREAS, I/we, **Peer Kirsch, Sebastian Resch and Henning Seim** have made an invention, which invention is described in an application for Letters Patent titled **"PROCESS FOR THE PRODUCTION OF A MOLECULAR LAYER AND ELECTRONIC COMPONENT COMPRISING SAME"**; filed in the **European Patent Office as Receiving Office**, assigned International Patent Application No.: **PCT/EP2020/080237** and accorded International Filing Date of **October 28, 2020**; and

WHEREAS, **Merck KGaA**, of Frankfurter Strasse 250, 64293 Darmstadt, a corporation with general partners organized and existing under the laws of Germany (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;

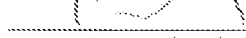
Now, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned have sold, assigned and transferred, and do hereby sell, assign and transfer unto Company, its lawful successors and assigns, the full, exclusive and worldwide right to the invention and 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 Dec, 2022.

Inventor Signature: 

Inventor Name: **Peer Kirsch**

**Witness 1:**

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

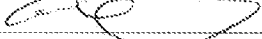
Witness Signature: 

Witness Name: Holger Heil

Date: 29.2.2022

**Witness 2:**

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

Witness Signature: 

Witness Name: JALUB MARCHALAVA

Date: 19/3/2022

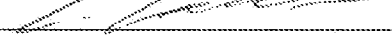
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IN TESTIMONY WHEREOF, I hereby set my hand this 06 day of 6, 2022.

Inventor Signature:   
Inventor Name: **Sebastian Resch**

**Witness 1:**

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

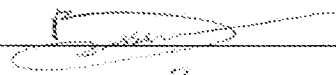
Witness Signature: 

Witness Name: Carina Boesens

Date: 06/04/22

**Witness 2:**

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

Witness Signature: 

Witness Name: Bassem Riad

Date: 06/04/22

IN TESTIMONY WHEREOF, I hereby set my hand this 25 day of May, 2022.

Inventor Signature: [Signature]  
Inventor Name: **Henning Seim**

**Witness 1:**

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

Witness Signature: [Signature]

Witness Name: Robert Maslow

Date: 25.05.22

**Witness 2:**

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

Witness Signature: [Signature]

Witness Name: Beyer Sascha

Date: 25.05.2022

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