507906145 05/15/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7953270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MERCK PERFORMANCE MATERIALS LTD.	01/30/2023

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:	17637509	

CORRESPONDENCE DATA

Fax Number: (703)243-6410

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Correspondent Name: MILLEN, WHITE, ZELANO & BRANIGAN - AMB

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ATTORNEY DOCKET NUMBER:	MERCK-5080	
NAME OF SUBMITTER:	AUBREY M. BROOKS	
SIGNATURE:	/Aubrey M. Brooks/	
DATE SIGNED:	05/15/2023	

Total Attachments: 3

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> PATENT **REEL: 063640 FRAME: 0646** 507906145

PATENT ASSIGNMENT

WHEREAS, **Merck Performance Materials Ltd.**, a limited liability company of Taiwan, having a place of business at 6F, No. 89, Section 2, Ti-Ding Boulevard, 11493 Taipei, Taiwan, (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.

PATENT REEL: 063640 FRAME: 0647

N TESTIMONY WHEREOF, I hereby set my hand on behalf of Merck Performance Materials Ltd. , this <u>30th day</u> of <u>January</u> , 20 <u>23</u> .	
Signature: John Lee	
Name and Title: <u>Dr. John Lee, Managing Director</u>	
Witnesses: I attest that on this day, the above person on behalf of Merck Performance Materials Ltd. did sign above in my presence of his/her own free will. Witness Signature:	
Witness Name: Benson Lin	
Date: <u>January 30th, 2023</u>	
Witness Signature:	
Witness Name: <u>Casta Wang</u>	
Date: January 30 th , 2023	
IN TESTIMONY WHEREOF, I hereby set my hand on behalf of Merck Electronics KGaA , this	
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: Pia Rochaff	
Witness Name: Pia Reinhart	
Date: March 15,2023	
Witness Signature:	
Witness Name:Claudia Spengler V	
nu. Narch 15 2023	

SCHEDULE

Application No.	Country	Title	Filing Date	Inventor(s)
PCT/EP2020/073791	EP	LC MEDIUM	August 26, 2020	Nicole (I-Yun) Huang
				Eason (Chi-Shun) Huang
				Ray (Kuang-Ting) Chou

Dated:	March	1, 2023	