

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI278328

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mitsui Chemicals, Inc.	04/24/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Mitsui Fine Chemicals, Inc.
<b>Street Address:</b>	3-18, Nihonbashi-Muromachi 4-chome, Chuo-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	103-0022
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17910069
<b>Application Number:</b>	17905360
<b>Application Number:</b>	17909793
<b>Patent Number:</b>	11884804
<b>Patent Number:</b>	11491760
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	7038367419
<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>	7038386521
<b>Email:</b>	latesa.boone@bipc.com
<b>Correspondent Name:</b>	Ms. LaTesa Boone
<b>Address Line 1:</b>	1737 King Street
<b>Address Line 2:</b>	Suite 500
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314
<b>NAME OF SUBMITTER:</b>	La Tesa Boone
<b>SIGNATURE:</b>	La Tesa Boone
<b>DATE SIGNED:</b>	06/06/2024
<b>Total Attachments: 2</b>	
source=Assignment_06_06_2024#page1.tif	
source=Assignment_06_06_2024#page2.tif	

## ASSIGNMENT

THIS ASSIGNMENT, by Mitsui Chemicals, Inc., a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at 2-1, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028, Japan (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has the entire right, title and interest in and to certain new and useful inventions set forth by prior assignment recorded in the U.S. Patent and Trademark Office in each of the U.S. Patent Applications listed in the attached Appendix;

WHEREAS, Mitsui Fine Chemicals, Inc., a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at 3-18, Nihonbashi-Muromachi 4-chome, Chuo-ku, Tokyo 103-0022, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring, and does hereby acquire, the entire right, title, and interest in and to said U.S. Patent Application(s) / U.S. Patent(s) of the United States.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned U.S. Patent Applications listed in the attached Appendix, any U.S. Patent(s) that may be granted therefor and thereon, and reissues, reexamination, and extensions of said US patent(s), and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term(s) of said Patent(s) as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said Patent, and that the same is unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said Patent, or any reissue, reexamination, or extension to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of said Patent for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

**Mitsui Chemicals, Inc.**

DATE: 24 Apr., 2024

Signature: 

Name: Masaaki SHIBATA

Title: General Manager  
Intellectual Property Division

**APPENDIX**

<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Recorded Reel / Frame</b>
17/910,069	09/08/2022			061023/0320
17/905,360	08/31/2022			060951/0729
17/909,793	09/07/2022			061009/0938
16/481,627	07/29/2019	11,884,804	01/30/2024	049887/0459
16/979,673	09/10/2020	11,491,760	11/08/2022	053734/0695