PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI69652

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 66210 Frame 25. Assignor(s) hereby confirms the ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
SUMITOMO CHEMICAL COMPANY, LIMITED	09/19/2023

RECEIVING PARTY DATA

Company Name:	SUMITOMO PHARMA CO., LTD.
Street Address:	6-8, DOSHOMACHI 2-CHOME
Internal Address:	CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	541-0045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15778016

CORRESPONDENCE DATA

Fax Number: 2027393001

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.

Phone: 2027393000

Email: patents@morganlewis.com,anne.sayles@morganlewis.com

Correspondent Name: Robert J. Smyth

Address Line 1: 1111 Pennsylvania Ave NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	046124-5466
NAME OF SUBMITTER:	Anne Sayles
SIGNATURE:	Anne Sayles
DATE SIGNED:	03/05/2024

Total Attachments: 6

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> PATENT REEL: 066731 FRAME: 0218

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8395655

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUMITOMO CHEMICAL COMPANY, LIMITED	09/19/2023

RECEIVING PARTY DATA

Name:	SUMITOMO PHARMA CO., LTD.
Street Address:	6-8, DOSHOMACHI 2-CHOME, CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	541-0045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15778016

CORRESPONDENCE DATA

Fax Number: (202)739-3001

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.

Phone: 2027393000

Email: patents@morganlewis.com, anne.sayles@morganlewis.com

Correspondent Name: ROBERT J. SMYTH

Address Line 1:1111 PENNSYLVANIA AVE NWAddress Line 4:WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	046124-5466	
NAME OF SUBMITTER:	ROBERT SMYTH	
SIGNATURE:	/robert smyth/	
DATE SIGNED:	01/23/2024	

Total Attachments: 2

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUMITOMO CHEMICAL COMPANY, LIMITED	09/19/2023

RECEIVING PARTY DATA

Company Name:	SUMITOMO PHARMA CO., LTD <u>.</u>	
Street Address:	6-8, DOSHOMACHI 2-CHOME, CHUO-KU, OSAKA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	541-0045	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15778016

CORRESPONDENCE DATA

Fax Number: (202)739-3001 **Phone:** 2027393000

Email: patents@morganlewis.com, anne.sayles@morganlewis.com

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.

Correspondent Name: ROBERT J. SMYTH

Address Line 1: 1111 PENNSYLVANIA AVE NW Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	046124-5466
NAME OF SUBMITTER:	ROBERT SMYTH
Signature:	/robert smyth/
Date:	01/23/2024

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT8395655 **Receipt Date:** 01/23/2024

ASSIGNMENT

WHEREAS **SUMITOMO CHEMICAL COMPANY**, **LIMITED** (herein after "Assignor"), whose post office address is 2-7-1, Nihonbashi, Chuo-ku, Tokyo 103-6020 Japan (hereinafter referred to as "Assignor"), owns an invention entitled:

Region Detecting Method and Region Detecting Device Related to Cell Aggregation

for which U.S. Patent Application No. 15/778,016 was filed on May 22, 2018;

WHEREAS **Sumitomo Pharma Co.**, **Ltd.** whose post office address is 6-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan (hereinafter referred to as "Assignee") is desirous of securing the entire right, title and interest as sole owner from Assignor in and to these inventions, and in and to the applications of United States Letters Patent on these inventions and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee has hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and all United States applications, and all divisions, and continuations thereof, and all United States Letters Patents which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and divisionals and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, Assignor hereby covenants that it has the full right to convey the interest assigned by this Assignment, and has not executed and will not execute any agreement in conflict with this Assignment;

IN TESTIMONY WHEREOF, Assignor has hereunto set its hands.

SUMITOMO CHEMICAL COMPANY, LIMITED		Sumitomo Pharma Co., Ltd.
Representa	tive: Makoto YAKO	Representative: Hiroshi NOMURA
Title: General Manager, Intellectual Property Department		Title: Representative Director, President and Chief Executive Officer
Signature:	maketo yako	Signature:
Date:	September 19, 2023	Date:

Morgan, Lewis & Bockius LLP

ASSIGNMENT

WHEREAS **SUMITOMO CHEMICAL COMPANY**, **LIMITED** (herein after "Assignor"), whose post office address is 2-7-1, Nihonbashi, Chuo-ku, Tokyo 103-6020 Japan (hereinafter referred to as "Assignor"), owns an invention entitled:

Region Detecting Method and Region Detecting Device Related to Cell Aggregation

for which U.S. Patent Application No. 15/778,016 was filed on May 22, 2018;

WHEREAS **Sumitomo Pharma Co., Ltd.** whose post office address is 6-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan (hereinafter referred to as "Assignee") is desirous of securing the entire right, title and interest as sole owner from Assignor in and to these inventions, and in and to the applications of United States Letters Patent on these inventions and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee has hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and all United States applications, and all divisions, and continuations thereof, and all United States Letters Patents which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and divisionals and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, Assignor hereby covenants that it has the full right to convey the interest assigned by this Assignment, and has not executed and will not execute any agreement in conflict with this Assignment;

IN TESTIMONY WHEREOF, Assignor has hereunto set its hands.

SUMITOMO CHEMICAL COMPANY, LIMITED Representative: Makoto YAKO	Sumitomo Pharma Co., Ltd. Representative: Hiroshi NOMURA
Title: General Manager, Intellectual Property Department	Title: Representative Director, President and Chief Executive Officer
Signature:	Signature: (Mik.)
Date:	Date: October 19, 2023

Morgan, Lewis & Bockius LLP