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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
DS PHARMA BIOMEDICAL CO., LTD		_TD.	11/29/2018	
	DATA			
Name:		SUMITOMO CHEMICAL COMPANY, LIMITED		
Street Address:		7-1, SHINKAWA 2-CHOME, CHUO-KU		
City:	ΤΟΚΥΟ			
	JAPAN			
Postal Code:	104-826	104-8260		
PROPERTY NUMBE	RS Total: 4			
Property Type		Number		
Application Number:		5645636		
Patent Number:		137966		
Patent Number:		628957		
Patent Number:	9	700023		
CORRESPONDENCI				
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•		OHN KILYK, JR.		
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	NUMBER:	DS PHARMA TO SUMITOMO		
ATTORNEY DOCKET				
ATTORNEY DOCKET NAME OF SUBMITTE	R:	JOHN KILYK, JR.		
	R:	JOHN KILYK, JR. /John Kilyk, Jr./		
NAME OF SUBMITTE	R:			
NAME OF SUBMITTE SIGNATURE:	R:	/John Kilyk, Jr./		
AME OF SUBMITTE BIGNATURE: DATE SIGNED: Total Attachments: 2		/John Kilyk, Jr./		

ASSIGNMENT

WHEREAS, DS Pharma Biomedical Co., Ltd., 33-94, Enoki-cho, Suita-shi, Osaka 564-0053 Japan, hereinafter referred to as Assignor, is an owner of certain inventions and the following U.S. patent application and U.S. patents directed thereto:

- 1. U.S. Patent No. 8,137,966, issued March 20, 2012,
- 2. U.S. Patent No. 8,628,957, issued January 14, 2014,
- 3. U.S. Patent No. 9,700,023, issued July 11, 2017, and
- 4. U.S. Patent Application No. 15/645,636, filed July 10, 2017.

WHEREAS, SUMITOMO CHEMICAL COMPANY, LIMITED, 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire U.S. right, title, and interest of Assignor in, to, and under the aforesaid inventions and the entire right, title, and interest of Assignor in, to and under the aforesaid U.S. patent application and U.S. patents, including the entire priority right derived therefrom,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the aforesaid inventions and the entire right, title, and interest of Assignor in, to, and under the aforesaid U.S. patent application and U.S. patents, and any other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. on the inventions and/or with a claim of priority to the referenced U.S. patent application and U.S. patents, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, and post-grant reviews),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the aforesaid inventions in the U.S. and to claim priority in the U.S. to the aforementioned U.S. patent application and U.S. patents and any priority documents referenced therein under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the U.S. patent application and U.S. patents identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. on the aforesaid inventions, and in enforcing any rights accruing as a result of such U.S. patent application and U.S. patents, by, for example, executing statements and other affidavits,

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Assignment

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has caused one of its duly authorized officers to hereunder set his/her hand on the date shown below.

Date _____ 2018

Gueumu hokajim

Name:Susumu NAKAJIMATitle:Representative Director, PresidentAuthorized Officer of AssignorDS Pharma Biomedical Co., Ltd.

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RECORDED: 03/28/2019