

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD.		08/06/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DAIICHI SANKYO COMPANY, LIMITED	
<b>Street Address:</b>	3-5-1, NIHONBASHI HONCHO	
<b>City:</b>	CHUO-KU, TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	103-8426	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	7902160	
<b>Patent Number:</b>	8624019	
<b>Patent Number:</b>	9657049	
<b>Patent Number:</b>	9243026	
<b>Patent Number:</b>	9657050	
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<b>SIGNATURE:</b>	/ELLEN MURABITO/	
<b>DATE SIGNED:</b>	08/24/2021	
<b>Total Attachments: 3</b>		
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ASSIGNMENT

WHEREAS ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD. of 1-2-58, Hiromachi, Shinagawa-ku, Tokyo 140-8710, Japan, a corporation organized and existing under the laws of the Country of Japan, is a joint owner with DAIICHI SANKYO COMPANY, LIMITED; Inventor Masafumi MATSUO; and Inventor Yasuhiro TAKESHIMA, by assignment, of the following Letters Patent of the United States of America:

<u>PATENT NUMBER</u>	<u>ISSUE DATE</u>
7,902,160	March 8, 2011
8,624,019	January 7, 2014
9,657,049	May 23, 2017
9,243,026	January 26, 2016
9,657,050	May 23, 2017

WHEREAS, DAIICHI SANKYO COMPANY, LIMITED of 3-5-1, Nihonbashi Honcho, Chuo-ku, Tokyo 103-8426, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD.'s entire right, title, and interest in and to said application for Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD. hereby sells, assigns, transfers and sets over, unto said ASSIGNEE, its successors, legal representatives and assigns, its entire right, title and interest in, to and under said invention, and said Application and all divisions, renewals, and continuations thereof, and all Patents which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property

protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any other country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from said Applications under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models and designs which may be granted for said invention in any country or countries and all extensions, renewals, reexaminations and reissues thereof, to the full end of the term for which said letters patent have been granted or reissues may be granted, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD. had this Assignment and sale not been made.

ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD. hereby authorizes and requests the Director of the United States Patent and Trademark Office, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents and other evidence or forms of industrial property protection on applications as aforesaid, to issue assignees DAIICHI SANKYO COMPANY, LIMITED, Inventor Masafumi MATSUO, and Inventor Yasuhiro TAKESHIMA, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

IN TESTIMONY WHEREOF, ORPHAN DISEASE TREATMENT  
INSTITUTE CO., LTD, has caused these presents to be signed by its officer thereunto  
duly authorized.

ORPHAN DISEASE TREATMENT  
INSTITUTE CO., LTD.

Date: August 6, 2021

By:   
Name: TAKASAKI, Wataru  
Title: Representative Director