

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7115838

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME	
EFFECTIVE DATE:	07/01/2021	
SEQUENCE:	2	
CONVEYING PARTY DATA		
	Name	Execution Date
	SHIRE VIROPHARMA LLC	06/24/2021
NEWLY MERGED ENTITY DATA		
	Name	Execution Date
	VIROPHARMA BIOLOGICS LLC	06/24/2021
MERGED ENTITY'S NEW NAME (RECEIVING PARTY)		
Name:	VIROPHARMA BIOLOGICS LLC	
Street Address:	300 SHIRE WAY	
City:	LEXINGTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02421	
PROPERTY NUMBERS Total: 3		
	Property Type	Number
	Patent Number:	11197822
	Patent Number:	10272037
	Patent Number:	9782347
CORRESPONDENCE DATA		
Fax Number:	(212)704-6288	
<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>		
Phone:	2127046000	
Email:	IPservicesNYC@troutman.com, rosalee.leeds@troutman.com	
Correspondent Name:	TROUTMAN PEPPER HAMILTON SANDERS LLP	
Address Line 1:	875 THIRD AVENUE	
Address Line 4:	NEW YORK, NEW YORK 10022	
ATTORNEY DOCKET NUMBER:	250494.000028	
NAME OF SUBMITTER:	ROSALEE LEEDS	

SIGNATURE:	/Rosalee Leeds/
DATE SIGNED:	01/11/2022
Total Attachments: 4 source=Part 2_MergerDocumentfiled Shire to Viropharma#page1.tif source=Part 2_MergerDocumentfiled Shire to Viropharma#page2.tif source=Part 2_MergerDocumentfiled Shire to Viropharma#page3.tif source=Part 2_MergerDocumentfiled Shire to Viropharma#page4.tif	

Delaware

The First State

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SHIRE VIROPHARMA LLC", A DELAWARE LIMITED LIABILITY COMPANY, WITH AND INTO "VIROPHARMA BIOLOGICS LLC" UNDER THE NAME OF "VIROPHARMA BIOLOGICS LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF JUNE, A.D. 2021, AT 2:17 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF JULY, A.D. 2021 AT 5:30 O'CLOCK A.M.



A handwritten signature in black ink, appearing to read "JB", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

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SR# 20212553401

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 203581478
Date: 07-01-21

PATENT
REEL: 058625 FRAME: 0028

CERTIFICATE OF OWNERSHIP AND MERGER

of

SHIRE VIROPHARMA LLC
(a Delaware limited liability company)

with and into

VIROPHARMA BIOLOGICS LLC
(a Delaware limited liability company)

Pursuant to Section 209 of the Limited Liability Company Act of the State of Delaware, Shire ViroPharma LLC, a Delaware limited liability company (the "Company"),

DOES HEREBY CERTIFY:

FIRST: That the Company was formed pursuant to the Limited Liability Company Act of the State of Delaware (the "LLC Act").

SECOND: That at the Effective Time of the Merger the Company owns all the outstanding membership interests of ViroPharma Biologics LLC, a Delaware limited liability company (the "Subsidiary Company").

THIRD: That the Company, by the following resolutions of its board of managers, duly adopted on June 24, 2021, determined to merge itself into the Subsidiary Company (the "Merger"), with the Subsidiary Company being the sole surviving entity:

WHEREAS, the Company is an indirect wholly owned subsidiary of Takeda Pharmaceutical Company Limited, a Japanese public stock corporation ("Takeda");

WHEREAS, Takeda has determined, in connection with its acquisition of Shire plc ("Shire"), which was completed on January 8, 2019, that it is advisable and in the best interests of Takeda and its shareholders to effect an internal legal reorganization involving certain of its subsidiaries (the "Legal Entity Optimization") in order to effectively and efficiently integrate the operations of Takeda and Shire to eliminate legal entity redundancy, maximize synergies and achieve other operational objectives;

WHEREAS, it is contemplated that the Legal Entity Optimization will be implemented pursuant to one or more transactions including, without limitation, the merger approved by this resolution, the particulars of which have been carefully reviewed and considered by the directors of the Company to their satisfaction (the "Transactions"); and

WHEREAS, the Company is the owner of all the membership interests of ViroPharma Biologics LLC, a Delaware limited liability company (the "Subsidiary Company").

NOW, THEREFORE, BE IT RESOLVED, that pursuant to Section 209 of the LLC Act, in the Merger, the Company shall be merged with and into the Subsidiary Company as of the Effective Time, whereupon the separate existence of the

Company shall cease, and the Subsidiary Company shall be the surviving company (the "Surviving Company") of the Merger;

FURTHER RESOLVED, that the Merger is hereby approved pursuant to the provisions of Section 209 of the LLC Act;

FURTHER RESOLVED, that the Merger shall become effective at 5:30 a.m. EDT on July 1, 2021 (the "Effective Time");

FURTHER RESOLVED, that from and after the Effective Time, until successors are duly elected or appointed in accordance with applicable law, the managers of the Subsidiary Company at the Effective Time shall be the managers of the Surviving Company, and the officers of the Subsidiary Company at the Effective Time shall be the officers of the Surviving Company;

FURTHER RESOLVED, that from and after the Effective Time, the operating agreement of the Subsidiary Company shall be the operating agreement of the Surviving Company;

FURTHER RESOLVED, that from and after the Effective Time, the certificate of formation of the Subsidiary Company shall be the certificate of formation of the Surviving Company; and

FURTHER RESOLVED, that from and after the Effective Time, the name of the Surviving Company shall be "ViroPharma Biologics LLC".

FOURTH: That the Subsidiary Company shall be the surviving company of the Merger (the "Surviving Company").

FIFTH: That the certificate of formation of the Subsidiary Company as in effect immediately prior to the Effective Time of the Merger shall be the certificate of formation of the Surviving Company.

SIXTH: The Merger shall become effective at 5:30 a.m. EDT on July 1, 2021.

(Signature page follows)

IN WITNESS WHEREOF, the Company has caused this Certificate of Ownership and Merger to be signed by a duly authorized officer, declaring that the facts stated herein are true.

SHIRE VIROPHARMA LLC

By: Krista Fiedler
Name: Krista Fiedler
Title: Assistant Treasurer
Date: June 24, 2021

(Signature Page to Certificate of Ownership and Merger)

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