507010215 12/06/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

v1.1 EPAS ID: PAT7057049

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAM GOLDEN	10/31/2016
MOHAMMED A. KABIR	10/11/2016

RECEIVING PARTY DATA

Name:	SALIX PHARMACEUTICALS, LTD.
Street Address:	400 SOMERSET CORPORATE BLVD.
City:	BRIDGEWATER
State/Country:	NEW JERSEY
Postal Code:	08807

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17468457
Application Number:	17468461

CORRESPONDENCE DATA

Fax Number: (617)607-9200

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: (617) 449-6509

Email: OQUITERIO@mccarter.com

Correspondent Name: MCCARTER & ENGLISH, LLP

Address Line 1: 265 FRANKLIN STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	119557-15405, -15406
NAME OF SUBMITTER:	MICHAEL J. DEGRAZIA, PH.D.
SIGNATURE:	/Michael J. DeGrazia, Ph.D./
DATE SIGNED:	12/06/2021

Total Attachments: 5

source=119557-15406 - Parent Assignment (Inventors to Salix, Ltd.)#page1.tif source=119557-15406 - Parent Assignment (Inventors to Salix, Ltd.)#page2.tif source=119557-15406 - Parent Assignment (Inventors to Salix, Ltd.)#page3.tif source=119557-15406 - Parent Assignment (Inventors to Salix, Ltd.)#page4.tif

PATENT 507010215 REEL: 058305 FRAME: 0614

source=119557-15406 - Parent Assignment (Inventors to Salix, Ltd.)#page5.tif

PATENT REEL: 058305 FRAME: 0615

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Salix Pharmaceuticals, Ltd. 400 Somerset Corporate Blvd. Bridgewater, NJ 08807

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

SOLID DISPERSION FORMS OF RIFAXIMIN

as set forth in the following Patent Applications:

United States Provisional Patent Application No. 62/402,119, filed September 30, 2016

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified applications and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of McCarter & English, LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McCarter & English**, **LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 3/5 day of October, 2016.) Aldin
	Pam Golden
United States of America	
State of Noth Choline	
County of Dhaham	
On this 3 day of October	2037
On this day of, the undersigned notary public, personally appeared	before me, the
(name of document signer), proved to me through satisfactory eviden	Pam Golden
and the second s	be the person whose name
is signed on the preceding or attached document in my presence.	o o me person whose mane
(Official signature	and seal of notary)
My commission expires The 18 2 = 19	
REIKO POWELL	
,	
Notary Public Durham Co., North Carolina	

Executed this // day of October, 2016	5. 	Mohammed	⁄ A. Kabir
United States of America)		
State of North Carolina			
County of Durham			
On this 1140 day of	October,	2016	before me, the
the undersigned notary public, personal		Mohammed	
(name of document signer), proved to r			
which was <u>in person</u> is signed on the preceding or attached of		$_{}$, to be the pe	erson whose name
is signed on the preceding or attached of	locument in my presence	*	
Darcy J. Moor	(official sign	ature and seal	of notary)
My commission expires	Darcey J. Moore Notecy Fublic Chatham County North Carolina My Commission Expires 8/1	1/2021	,·

فعميني	Salix Pharmaceuticals, Ltd.
	Name: Denis A. Polyn
	Title: Vice President and Assistant General Counsel, IP
	Simplemed "Y Lapan" Therese D. Parkerte
	Theresa D. Roberts Notary Public State of Florida United States of America State of County of Theresa D. Roberts Notary Public State of Florida Commission Expires 10/29/201 Commission No. FF 172710
	On this day of A , 2016 before me, the the undersigned notary public, personally appeared Denis A. Polyn
	(name of document signer), proved to me through satisfactory evidence of identification, which was, to be the person whose name is signed on the preceding or attached document in my presence.
į	(official signature and seal of notary) My commission expires // - > 9 - > 21/18

Page 5 of 5

RECORDED: 12/06/2021