PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5930551

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE: 02/25/2016		
SEQUENCE:	2	

CONVEYING PARTY DATA

Name	Execution Date
GAVIS PHARMACEUTICALS, LLC	01/21/2020

RECEIVING PARTY DATA

Name:	LUPIN ATLANTIS HOLDINGS SA
Street Address:	LANDIS+GYR-STRASSE 1
City:	ZUG
State/Country:	SWITZERLAND
Postal Code:	CH-6300

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	9018225
Patent Number:	9186355

CORRESPONDENCE DATA

Fax Number: (312)527-4205

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: 3122227505

Email: dgardner@rmmslegal.com **Correspondent Name:** DAWN M GARDNER Address Line 1: 6 W HUBBARD ST.

Address Line 2: SUITE 500

Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	0106-0110
NAME OF SUBMITTER:	DAWN M. GARDNER
SIGNATURE:	/Dawn M. Gardner/
DATE SIGNED:	01/27/2020

Total Attachments: 2

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PATENT REEL: 051630 FRAME: 0794 505883726

ASSIGNMENT OF PATENTS

This assignment is made nunc pro tune as of February 25, 2016, for U.S. Patent Nos. 9,018,225 and 9,186,355, by Gavis Pharmaceuticals, LLC, a Delaware limited liability company ("Assignor"), having a place of business at 400 Campus Drive, Somerset, New Jersey 08873, United States, to Lupin Atlantis Holdings SA, a corporation organized under the laws of Switzerland ("Assignee"), and having a place of business at Landis+Gyr-Strasse 1, CH-6300 Zug, Switzerland.

WHEREAS, Assignor is the owner of the United States Letters patents identified in <u>Schedule A</u> attached hereto (collectively, the "Patents"); and

WHEREAS, Assignee desires, and Assignor has agreed to assign to Assignee, the entire right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee all rights, title and interest in and to the Patents together with the right to prosecute and recover monetary damages for past, present and future infringements or other violations of the Patents. This Assignment expressly grants Assignee all rights in the Patents as fully and entirely as the same would have been held and enjoyed by Assignor.

FURTHER, Assignor agrees to execute and provide, promptly after its execution hereof, such further instruments, documents or assignments as may be reasonably necessary to effectuate the purposes of this transaction and to consolidate, vest and record in Assignee Assignor's rights in and to the Patents.

IN WITNESS WHEREOF Assignor has executed this instrument.

Dated: January 21, 2020

ASSIGNOR:

Name: Sean Moriarty

Title: SVP, Legal, & Corporate Secretary

SUBSCRIBED AND SWORN TO

before me this 21 day

of January, 2020.

Notary Public



SCHEDULE A

U.S. Patents

Patent No.	Issue Date	Title
9,018,225	April 28, 2015	Rifaximin Crystalline Forms and Methods of Preparation Thereof
9,186,355	November 17, 2015	Rifaximin Crystalline Forms and Methods of Preparation Thereof

PATENT REEL: 051630 FRAME: 0796

RECORDED: 01/27/2020