PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VALERIA SZIJÁRTO	03/01/2018
GÁBOR NAGY	03/01/2018
LUIS GUACHALLA	03/05/2018
ZEHRA VISRAM	03/01/2018
ESZTER NAGY	03/01/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15551813

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DATE SIGNED:	02/26/2019	

Total Attachments: 2

PATENT REEL: 048433 FRAME: 0868 $source=10363-011US1\ 2018_03_05\ Executed\ Assignment\ (ARSANIS)\#page1.tif\\ source=10363-011US1\ 2018_03_05\ Executed\ Assignment\ (ARSANIS)\#page2.tif$

PATENT REEL: 048433 FRAME: 0869

CONFIRMATORY ASSIGNMENT

The undersigned,

SZIJÁRTO Valeria, NAGY Gábor, GUACHALLA Luis, VISRAM Zehra, NAGY Eszter, LUKASIEWICZ Jolanta Katarzyna,

(hereinafter the "Assignors")

and the sole co-inventors of the invention laid down in the patent applications

EP 15155448.2 filed on February 17, 2015 and **PCT/EP2015/075583** filed on November 3, 2015 both entitled:

ANTIBODIES TARGETING A GALACTAN-BASED O-ANTIGEN OF K. PNEUMONIAE

herewith confirm to have assigned by November 3, 2015, all of their entire right, title and interest in said invention, including the right to priority, and in any future protective rights based on said invention that are being applied for or granted in any country of the world including all patent applications that claim priority therefrom and all reissues and extensions thereof, including divisions, continuation and continuation-in-part applications to

ARSANIS Biosciences GmbH Helmut-Qualtinger-Gasse 2 1030 Vienna AUSTRIA

(hereinafter, the "Assignee"),

for good and valuable consideration and declare to be fully remunerated for such assignment.

The Assignors declare their consent that this assignment be recorded at the respective patent registers and that all of said future protective rights be granted in the name of the Assignee. The Assignors agree to execute any and all declarations or signatures required in connection with said protective rights without delay on any first request of the Assignee at any time, at the expense of the Assignee.

The counter-signed Assignee herewith accepts the assignment with all rights and obligations

PATENT REEL: 048433 FRAME: 0870

<u>Viewo 04.03.2018</u> Place, date	SZIJÁRTO Valeria
Vizura 04.03.7048 Place, date	NAGY Gapor
<u>Vienna 05.03.7048</u> Place, date	GUACHÁLLA Luis
<u> </u>	VISRAM Zehra
Vilux 01-03-2018 Place, date	NAGY Eszter
Place, date	LUKASIEWICZ Jolanta Katarzyna
V(L∧√4 , 01.08 · 20 · 8) Place, date	For ARSANIS Biosciences GmbH NAGY Eszter, Managing Director

PATENT REEL: 048433 FRAME: 0871

RECORDED: 02/26/2019