PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5168527

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JANSSEN BIOTECH, INC.	02/07/2017

RECEIVING PARTY DATA

Name:	INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION
Street Address:	518 INDIANA AVE
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15312027

CORRESPONDENCE DATA

Fax Number:

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.

Email: acharvey@iu.edu

Correspondent Name: INDIANA UNIVERSITY - ICO

Address Line 1: 518 INDIANA AVE

Address Line 4: INDIANAPOLIS, INDIANA 46202

ATTORNEY DOCKET NUMBER:	2014-158-03
NAME OF SUBMITTER:	ANNE C. HARVEY
SIGNATURE:	/Anne C. Harvey/
DATE SIGNED:	10/02/2018

Total Attachments: 2

source=20181002 - Janssen Assignment (2014-158-03)#page1.tif source=20181002 - Janssen Assignment (2014-158-03)#page2.tif

PATENT 505121766 REEL: 047032 FRAME: 0591

Exhibit A

ACKNOWLEDGEMENT OF ASSIGNMENT OF PATENT RIGHTS ("ASSIGNMENT")

Janssen Biotech, Inc. a corporation with its principal place of business at 800 Ridgeview Road, Horsham, Pennsylvania 19044 ("Company") declares that it is one of the two recorded joint owners of U.S. Provisional Patent Appl. No. 62/003,118, PCT Patent Application No. PCT/US2015/031928, and US Patent Appl. No. 15/312, 027 entitled "Peptide Antagonist of LL-37."

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Company hereby sells, assigns, and transfers unto Indiana University Research and Technology Corporation, an Indiana non-profit corporation with its principal place of business at 518 Indiana Avenue, Indianapolis, Indiana, 46163 ("IURTC"), Company's entire right, title, and interest that exist today and may exist in the future in and to U.S. Provisional Patent Appl. No. 62/003, 118, PCT Patent Application No. PCT/US2015/031928, and US Patent Appl. No. 15/312, 027 entitled "Peptide Antagonist of LL-37, including any and all patents and patent applications claiming priority to such application, including continuations, continuations-in-part, divisionals, reissues, reexaminations, amendments, foreign counterparts, validations, and extensions thereof and all patents issuing therefrom (the "Assigned Patents"); and all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof, for IURTC's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents. The Commissioner of Patents, or equivalent foreigngoverning body, is hereby authorized to issue all patents, reissue and reexamination patents of the Assigned Patents in IURTC's name, and to otherwise permit IURTC to act as the owner, applicant, and assignee of the Assigned Patents in proceedings before the United States Patent and Trademark Office regarding the Assigned Patents and equivalent foreign patent offices.

THIS ASSIGNMENT is entered into as of February 7, 2017 (the "Effective Date")

[SIGNATURE PAGE TO FOLLOW]

Page 8 of 9

PATENT REEL: 047032 FRAME: 0592 IN WITNESS WHEREOF, each of the Parties hereto has caused this Assignment to be duly executed in duplicate originals by their duly authorized representatives as of the day and year first above written.

Janssen Biotech Inc.	Indiana University Research and Technology Corporation	,
	1/2	
Signature	Signature	
Brian Carey	Marle Kerbeshlan Vice President	
Printed Name	Office of Technology PrinteddNemealization	
Asst, Corporate Secretary		
Title	Title	
February 7, 2017	16 1 210	
Date	Date	
•		
On this	Telemany, 2017, before me	
County of <u>Mendgemend</u>	County of Jendricks	.
State of Pennsylvania	State of Indiana	
My Commission Expires 16/19/17	My Commission Expires 4 14 7020	ř
COMMONWEALTH OF PENNSYLVANIA Notarial Seal Debtorah L. Pishock, Notary Public Douglass Twp., Montgomery County My Commission Expires Oct. 14, 2017 SEMBER, PENNSYLVANIA ASSOCIATION OF NOTAKIES	TINA L. WILSON Hendricks County My Commission Expires April 14, 2020	200000000000000000000000000000000000000

RECORDED: 10/02/2018