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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5747891

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRK ANDRÉ EMMY ROYMANS	07/07/2015

RECEIVING PARTY DATA

Name:	JANSSEN INFECTIOUS DISEASES BVBA	
Street Address:	TURNHOUTSEWEG 30	
City:	BEERSE	
State/Country:	BELGIUM	
Postal Code:	2340	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16589601

CORRESPONDENCE DATA

Fax Number: (215)965-1331

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: (215) 965-1330

Email: adrake@panitchlaw.com

Correspondent Name: PANITCH SCHWARZE BELISARIO & NADEL LLP

Address Line 1: TWO COMMERCE SQUARE

Address Line 2: 2001 MARKET STREET, SUITE 2800 Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	688097-408U1
NAME OF SUBMITTER:	SARA E. SIMS, PH.D.
SIGNATURE:	/Sara E. Sims, Ph.D./
DATE SIGNED:	10/01/2019

Total Attachments: 2

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PATENT REEL: 050586 FRAME: 0059 505701081

01/08/2018 504717258

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4763980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRK ANDRE EMMY ROYMANS	07/07/2015

RECEIVING PARTY DATA

Name:	JANSSEN INFECTIOUS DISEASES BVBA
Street Address:	TURNHOUTSEWEG 30
City:	BEERSE
State/Country:	BELGIUM
Postal Code:	2340

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15742249

CORRESPONDENCE DATA

Fax Number: (215)965-1331

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.

215-965-1347 Phone:

Email: sneumann@panitchlaw.com

Correspondent Name: SHERYL NEUMANN

Address Line 1: PANITCH SCHWARZE BELISARIO & NADEL LLP

Address Line 2: 2005 MARKET STREET, SUITE 2200

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103-7013

ATTORNEY DOCKET NUMBER:	688097-408US
NAME OF SUBMITTER:	SHERYL R. NEUMANN
SIGNATURE:	/SHERYL R. NEUMANN/
DATE SIGNED:	01/08/2018

Total Attachments: 1

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REEL: 050586 FRAME: 0060 504717258

PATENT

General Assignment

WHEREAS, ROYMANS, Dirk André Emmy, citizen of Belgium, residing at c/o Janssen Infectious Diseases BVBA, Turnhoutseweg 30, 2340 Beerse, Belgium (hereinafter referred to as "Assignor"), was employee of Janssen Infectious Diseases BVBA at the time the invention "VACCINE AGAINST RSV" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

for which on 7th day of July 2015, European Patent Application no. EP15175647.5 was filed at the European Patent Office.

WHEREAS, the conditions under which said Invention was made are such that as defined in the contract as an employee of Janssen Infectious Diseases BVBA the Assignor automatically entitles Janssen Infectious Diseases BVBA having its place of business at Turnhoutseweg 30, 2340 Beerse, Belgium (hereinafter referred to as "Assignee") to the entire right, title and interest to said Invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign; and

WHEREAS, the Assignee is desirous of acquiring Assignor's entire right, title and interest in the Invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign.

NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor for the avoidance of doubts hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a priority application for the Invention, in and to said Invention and improvements thereof, which may be disclosed in a patent application and in and to said patent application, and all foreign equivalents thereof, including all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, both domestic and foreign, that may be granted for said Invention, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees to make, execute and deliver to the Assignee upon request, any and all papers, documents, declarations, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for the Invention and improvements thereof or reissues of Letters Patent, and to assist the Assignee in every way as may be requested in protecting said Invention. The Assignor acknowledges that this obligation includes the duty to execute, in a timely manner, any Declaration and Power of Attorney that may be necessary in the prosecution of applications relating to said Inventions in the United States or elsewhere.

The Assignor agrees that this general assignment is effective from the 7th day of July 2015,

IN TESTIMONY WHEREOF, the Assignor and Assignee set hereunto their hand and seal this date.

ROYMANS, Dirk André Emmy

Eva VAN/WANROOIJ, Authorized Signatory Janssen Infectious Diseases BVBA

> PATENT REEL: 050586 FRAME: 0062

RECORDED: 00/08/2019