

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5672423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK MACIELAG	12/08/2017
RAYMOND J. PATCH	12/07/2017
RUI ZHANG	12/08/2017
MARTIN A. CASE	12/07/2017
SHAMINA M. RANGWALA	12/07/2017
JAMES N. LEONARD	12/07/2017
RAUL C. CAMACHO	12/08/2017
MICHAEL J. HUNTER	12/07/2017
KATHARINE E. D'AQUINO	12/07/2017
WILSON EDWARDS	12/07/2017
RONALD V. SWANSON	12/07/2017
WENYING JIAN	12/07/2017
YUE-MEI ZHANG	12/07/2017
MARK J. WALL	12/07/2017
ELLEN CHI	12/07/2017
RECEIVING PARTY DATA	
Name:	JANSSEN PHARMACEUTICA NV
Street Address:	TURNHOUTSEWEG 30
City:	BEERSE
State/Country:	BELGIUM
Postal Code:	B-2340
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16542751
CORRESPONDENCE DATA	
Fax Number:	(215)965-1331
<i>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.</i>	
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: 688097-379U2

NAME OF SUBMITTER: ANDREW P. BARANIAK, PH.D.

SIGNATURE: /Andrew P. Baraniak, Ph.D./

DATE SIGNED: 08/16/2019

Total Attachments: 36

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EPAS ID: PAT4840050

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NATURE OF CONVEYANCE:	ASSIGNMENT

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MARK WALL	12/07/2017
ELLEN CHI	12/07/2017

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Street Address:	TURNHOUTSEWEG 30
City:	BEERSE
State/Country:	BELGIUM
Postal Code:	2340

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15794250

CORRESPONDENCE DATA

Fax Number: (732)524-2820

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: 732-524-1976

PATENT

Email: dwilso32@its.jnj.com
Correspondent Name: JOSEPH F. SHIRTZ
Address Line 1: ONE JOHNSON & JOHNSON PLAZA
Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER:	PRD-3459USNP
NAME OF SUBMITTER:	DAWN H. WILSON
SIGNATURE:	/Dawn H. Wilson/
DATE SIGNED:	02/26/2018

Total Attachments: 34

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**ASSIGNMENT
(Worldwide Rights)**

WHEREAS,

Mark Macielag -- 1400 McKean Road, Spring House, PA 19477
Raymond J. Patch -- 1400 McKean Road, Spring House, PA 19477
Rui Zhang -- 1400 McKean Road, Spring House, PA 19477
Martin A. Case- 3210 Merryfield Row, San Diego, CA 92121
Shamina M. Rangwala - 1400 McKean Road, Spring House, PA 19477
James N. Leonard -- 1400 McKean Road, Spring House, PA 19477
Raul C. Camacho -- 1400 McKean Road, Spring House, PA 19477
Michael J. Hunter - 3210 Merryfield Row, San Diego, CA 92121
Katharine E. D'Aquino -- 1400 McKean Road, Spring House, PA 19477
Wilson Edwards -- 3210 Merryfield Row, San Diego, CA 92121
Ronald Swanson - 3210 Merryfield Row, San Diego, CA 92121
Wenyng Jian - 1400 McKean Road, Spring House, PA 19477
Yue-Mei Zhang - 1400 McKean Road, PO BOX 776, Spring House, PA 19477
Mark Wall - 1400 McKean Road, Spring House, PA 19477
Ellen Chi - 3210 Merryfield Row, San Diego, CA, 92121

we, the undersigned inventors ("Assignors"), have made certain new and useful inventions and discoveries relating to

IMMUNOGLOBULINS AND USES THEREOF

for which a United States Application for Patent, Serial No.15/794,250, was filed on October 26, 2017;

WHEREAS, each of the undersigned Assignors acknowledges that the designated assign of our employer at the time of the invention, **JANSSEN PHARMACEUTICA NV** ("Assignee"), a corporation of the country of Belgium having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium, has acquired and is desirous of acquiring Assignee's entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto Assignee their entire right, title and interest in and to all said

inventions, discoveries and improvements disclosed in said application, and in and to said application and all applications based thereon, including but not limited to the above identified United States Patent Application and in all provisionals, nonprovisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, including the right to claim the priority and benefits of the applicable International Convention for such applications; 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 Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

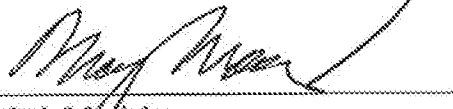
And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions, and discoveries or that may be necessary to vest in Assignee the complete title to said inventions, and discoveries and patents hereby conveyed and to enable it to record said title.

Each of the Assignors further covenants to have the full right and obligation to convey the interest assigned under this Assignment, and not to have executed and not to executed and not to execute any agreement in conflict with this Assignment.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date when such information becomes available. Assignors' signatures are provided on the following pages.

Attorney Docket No. PRD3459USNP

12/8/2017
Date


Mark Macielag

Attorney Docket No. PRD3459USNP

12/07/17
Date

Raymond J. Patch
Raymond J. Patch

Attorney Docket No. PRD3459USNP

12-8-2017

Date



Rui Zhang

Attorney Docket No. PRD3459USNP

Date

Martin A. Case

Attorney Docket No. PRD3459USNP

Dec 7 2017

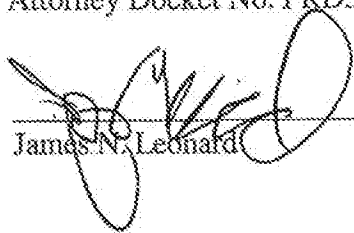
Date

Shamina M. Rangwala

Shamina M. Rangwala

Attorney Docket No. PRD3459USNP

Dec 7, 2017
Date


James N. Leonard

Attorney Docket No. PRD3459USNP

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Raul C. Camacho

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Michael J. Hunter

Attorney Docket No. PRD3459USNP

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Katharine E. D'Aquino
Katharine E. D'Aquino

Attorney Docket No. PRD3459USNP

Date

Wilson Edwards

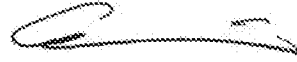
Attorney Docket No. PRD3459USNP

Date

Ronald Swanson

07-Dec-2017

Date



Wenying Jian

Attorney Docket No. PRD3459USNP

12/7/2017
Date

Yue Mei Zhang
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Date

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inventions, discoveries and improvements disclosed in said application, and in and to said application and all applications based thereon, including but not limited to the above identified United States Patent Application and in all provisionals, nonprovisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, including the right to claim the priority and benefits of the applicable International Convention for such applications; 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 Assignors if this assignment and sale had not been made;

And Assignors hereby authorize and request the United States Patent and Trademark Office and foreign Patent Offices to issue said Letters Patents in accordance with this assignment;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for said inventions, and discoveries or that may be necessary to vest in Assignee the complete title to said inventions, and discoveries and patents hereby conveyed and to enable it to record said title.

Each of the Assignors further covenants to have the full right and obligation to convey the interest assigned under this Assignment, and not to have executed and not to executed and not to execute any agreement in conflict with this Assignment.

Assignors hereby authorize Assignee and Assignee's representatives to enter into this assignment information identifying official serial number and filing date when such information becomes available. Assignors' signatures are provided on the following pages.

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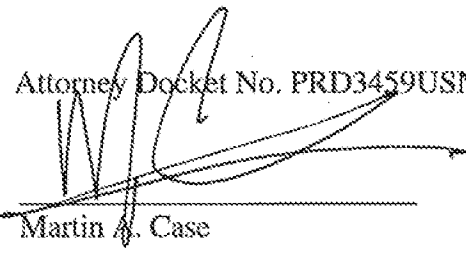
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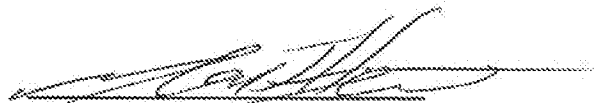
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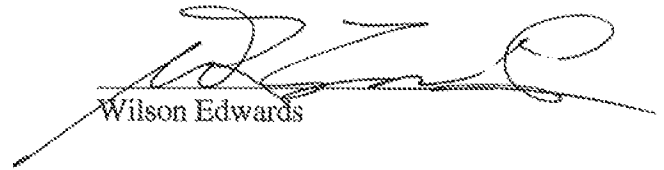
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Ellen Chi