

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6016391

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK MACIELAG	02/13/2018
RAYMOND J. PATCH	02/13/2018
RUI ZHANG	02/13/2018
MARTIN A. CASE	02/13/2018
SHAMINA M. RANGWALA	02/14/2018
JAMES N. LEONARD	02/15/2018
RAUL C. CAMACHO	02/13/2018
MICHAEL J. HUNTER	02/13/2018
KATHARINE E. D'AQUINO	02/13/2018
WILSON EDWARDS	02/13/2018
RONALD SWANSON	02/13/2018
WENYING JIAN	02/13/2018
YUE-MEI ZHANG	02/13/2018
MARK WALL	02/14/2018
ELLEN CHI	02/13/2018
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:	16820174
CORRESPONDENCE DATA	
Fax Number:	(614)224-3246
<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:	215-446-8121

Email: IPDOCKET@ICEMILLER.COM
Correspondent Name: ICE MILLER LLP - ANDREW P. BARANIAK
Address Line 1: 1735 MARKET STREET, SUITE 3450
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: 004852.11456/66US3

NAME OF SUBMITTER: ANDREW P. BARANIAK

SIGNATURE: /Andrew P. Baraniak/

DATE SIGNED: 03/16/2020

Total Attachments: 36

source=Executed_Assignment#page1.tif
source=Executed_Assignment#page2.tif
source=Executed_Assignment#page3.tif
source=Executed_Assignment#page4.tif
source=Executed_Assignment#page5.tif
source=Executed_Assignment#page6.tif
source=Executed_Assignment#page7.tif
source=Executed_Assignment#page8.tif
source=Executed_Assignment#page9.tif
source=Executed_Assignment#page10.tif
source=Executed_Assignment#page11.tif
source=Executed_Assignment#page12.tif
source=Executed_Assignment#page13.tif
source=Executed_Assignment#page14.tif
source=Executed_Assignment#page15.tif
source=Executed_Assignment#page16.tif
source=Executed_Assignment#page17.tif
source=Executed_Assignment#page18.tif
source=Executed_Assignment#page19.tif
source=Executed_Assignment#page20.tif
source=Executed_Assignment#page21.tif
source=Executed_Assignment#page22.tif
source=Executed_Assignment#page23.tif
source=Executed_Assignment#page24.tif
source=Executed_Assignment#page25.tif
source=Executed_Assignment#page26.tif
source=Executed_Assignment#page27.tif
source=Executed_Assignment#page28.tif
source=Executed_Assignment#page29.tif
source=Executed_Assignment#page30.tif
source=Executed_Assignment#page31.tif
source=Executed_Assignment#page32.tif
source=Executed_Assignment#page33.tif
source=Executed_Assignment#page34.tif
source=Executed_Assignment#page35.tif
source=Executed_Assignment#page36.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4839908

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK MACIELAG	02/13/2018
RAYMOND J. PATCH	02/13/2018
RUI ZHANG	02/13/2018
MARTIN A. CASE	02/13/2018
MARK WALL	02/14/2018
YUE-MEI ZHANG	02/13/2018
SHAMINA M. RANGWALA	02/14/2018
JAMES N. LEONARD	02/15/2018
RAUL C. CAMACHO	02/13/2018
MICHAEL J. HUNTER	02/13/2018
KATHARINE E. D'AQUINO	02/13/2018
WILSON EDWARDS	02/13/2018
RONALD SWANSON	02/13/2018
WENYING JIAN	02/13/2018
ELLEN CHI	02/13/2018

RECEIVING PARTY DATA

Name:	JANSSEN PHARMACEUTICA NV
Street Address:	TURNHOUTSEWEG 30
City:	BEERSE
State/Country:	BELGIUM
Postal Code:	2340

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15794171

CORRESPONDENCE DATA

Fax Number: (732)524-2808

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-3436USNP

NAME OF SUBMITTER: DAWN H. WILSON

SIGNATURE: /Dawn H. Wilson/

DATE SIGNED: 02/26/2018

Total Attachments: 34

source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page1.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page2.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page3.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page4.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page5.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page6.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page7.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page8.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page9.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page10.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page11.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page12.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page13.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page14.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page15.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page16.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page17.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page18.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page19.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page20.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page21.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page22.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page23.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page24.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page25.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page26.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page27.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page28.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page29.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page30.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page31.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page32.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page33.tif
source=PRD3436USNP_EXECUTEDASSIGNMENTS__#page34.tif

**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
Mark Wall -1400 McKean Road, Spring House, PA 19477
Yue-Mei Zhang - 1400 McKean Road, Spring House, PA 19477
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
Wenyong Jian - 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

**ANTIBODY-COUPLED CYCLIC PEPTIDE TYROSINE TYROSINE COMPOUNDS AS
MODULATORS OF NEUROPEPTIDE Y RECEPTORS**

for which a United States Application for Patent, Serial No. 15/794,171, 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;

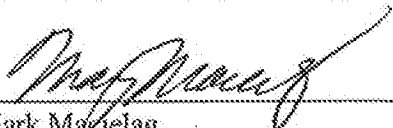
And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings 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. PRD3436USNP

2/13/18
Date


Mark Macielag

Attorney Docket No. PRD3436USNP

02/13/18
Date

Raymond J. Patch
Raymond J. Patch

Attorney Docket No. PRD3436USNP

2/13/2018

Date



Rui Zhang

Attorney Docket No. PRD3436USNP

Date

Martin A. Case

Attorney Docket No. PRD3436USNP

2/14/18
Date

Mark Wall
Mark Wall

Attorney Docket No. PRD3436USNP

2/13/2018
Date

Yue-Mei Zhang
Yue-Mei Zhang

Attorney Docket No. PRD3436USNP

Feb 14th 2018

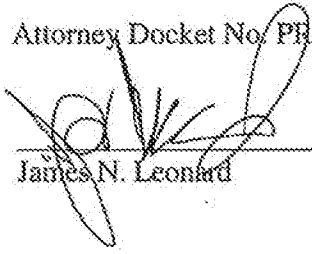
Date

Shamina M. Rangwala

Shamina M. Rangwala

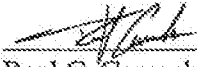
Attorney Docket No. PHD3436USNP

2/15/08
Date


James N. Leonard

Attorney Docket No. FRD3436USNP

2/12/18
Date


Raul C. Camacho

Attorney Docket No. PRD3436USNP

Date

Michael J. Hunter

Attorney Docket No. PRD3436USNP

2/13/10
Date

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

Attorney Docket No. PRD3436USNP

Date


Wilson Edwards

Attorney Docket No. PRD3436USNP

Date:

Ronald Swanson

13-Feb-2018
Date


Wenying Jian

Attorney Docket No. PRD3436USNP

Date

Ellen Chi

**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
Martín A. Case- 3210 Merryfield Row, San Diego, CA 92121
Mark Wall -1400 McKean Road, Spring House, PA 19477
Yue-Mei Zhang - 1400 McKean Road, Spring House, PA 19477
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
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

**ANTIBODY-COUPLED CYCLIC PEPTIDE TYROSINE TYROSINE COMPOUNDS AS
MODULATORS OF NEUROPEPTIDE Y RECEPTORS**

for which a United States Application for Patent, Serial No. 15/794,171, 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. PRD3436USNP

Date

Mark Macielag

Attorney Docket No. PRD3436USNP

Date

Raymond J. Patch

Attorney Docket No. PRD3436USNP

Date

Rui Zhang

Attorney Docket No. PRD3436USNP



2-13-2018
Date

Martin A. Case

Attorney Docket No. PRD3436USNP

Date

Mark Wall

Attorney Docket No. PRD3436USNP

Date

Yue-Mei Zhang

Attorney Docket No. PRD3436USNF

Date

Shamina M. Rangwala

Attorney Docket No. PRD3436USNF

Date

James N. Leonard

Attorney Docket No. PRD3436USNP

Date

Raul C. Camacho

Attorney Docket No. PRD3436USNP

2/13/2018
Date



Michael J. Hunter

Attorney Docket No. PRD3436USNP

Date

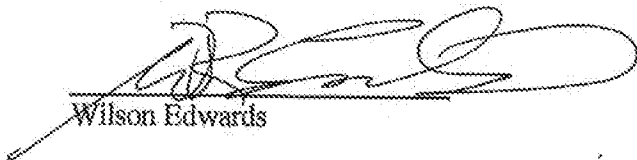
Katharine E. D'Aquino

Page 13 of 17

PATENT
REEL: 052479 FRAME: 0948

Attorney Docket No. PRD3436USNP

2/13/18
Date


Wilson Edwards

Attorney Docket No. PRD3436USNP

Feb 13, 2018
Date

Ronald Swanson
Ronald Swanson

Attorney Docket No. PRD3436USNP

Date

Wenying Jian

2/13/2018
Date


Ellen Chi