

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6592672

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the RECORDATION DATE OF MARK MACIELAG, INCORRECTLY LISTED AS "5/16/2019" previously recorded on Reel 055231 Frame 0194. Assignor(s) hereby confirms the CORRECT RECORDATION DATE OF MARK MACIELAG AS "5/6/2019".

**CONVEYING PARTY DATA**

Name	Execution Date
MARK MACIELAG	05/06/2019
RAYMOND J. PATCH	05/03/2019
RUI ZHANG	05/03/2019
MARTIN A. CASE	05/07/2019
SHAMINA M. RANGWALA	05/07/2019
JAMES N. LEONARD	06/03/2019
RAUL C. CAMACHO	05/06/2019
MICHAEL J. HUNTER	05/06/2019
KATHARINE E. D'AQUINO	05/06/2019
WILSON EDWARDS	05/06/2019
RONALD V. SWANSON	05/08/2019
WENYING JIAN	05/06/2019
YUE-MEI ZHANG	05/02/2019
MARK J. WALL	05/07/2019
ELLEN CHI	05/06/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	JANSSEN PHARMACEUTICA NV
<b>Street Address:</b>	TURNHOUTSEWEG 30
<b>City:</b>	BEERSE
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	B-2340

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	17168503

**CORRESPONDENCE DATA**

**Fax Number:** (215)446-8135

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent*

**PATENT**

*using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 2154468134  
**Email:** adel.drake@icemiller.com  
**Correspondent Name:** ADEL DRAKE  
**Address Line 1:** 1735 MARKET STREET  
**Address Line 2:** SUITE 3450  
**Address Line 4:** PHILADELPHIA, PENNSYLVANIA 19103

<b>ATTORNEY DOCKET NUMBER:</b>	004852.11799/66US4
<b>NAME OF SUBMITTER:</b>	ANDREW P. BARANIAK, PH.D.
<b>SIGNATURE:</b>	/Andrew P. Baraniak, Ph.D./
<b>DATE SIGNED:</b>	03/10/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 61**

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## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6537595

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

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Fax Number: (215)377-5008

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Phone: 2153775007

**INVENTOR'S COMBINED  
DECLARATION (37 CFR 1.63) AND ASSIGNMENT  
(Utility Patent Application)**

As a below-named inventor/assignor of a certain new and useful invention for which I have executed an application for Letters Patent entitled:

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

**DECLARATION**

I hereby declare that:

This Declaration is directed to the patent application attached hereto or United States application number 16/344,174 filed on April 23, 2019.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

**ASSIGNMENT**

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

**Janssen Pharmaceutica NV  
Turnhoutseweg 30  
Beerse B-2340  
BELGIUM**

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR(S), and that the full right to convey the same as herein expressed is possessed by ASSIGNOR(S);

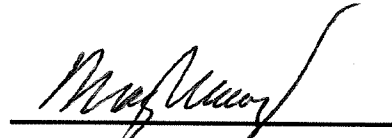
AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR(S) will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR(S) relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR(S);

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR(S) and extending to the successors, assigns, and nominees of ASSIGNEE.

**First Joint Inventor/Assignor:**

Date: 5/6/2009

Signature: \_\_\_\_\_



Typed Legal Name: Mark MACIELAG

**Second Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Raymond J. PATCH

**Third Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Rui ZHANG

**Fourth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Martin A. CASE

**Fifth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Shamina M. RANGWALA

**Sixth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: James N. LEONARD

**Seventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Raul C. CAMACHO

**Eighth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Michael J. HUNTER

**Ninth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Katharine E. D'AQUINO

**Tenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Wilson EDWARDS



**Eleventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Ronald V. SWANSON

**Twelfth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Wenying JIAN

**Thirteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Yue-Mei ZHANG

**Fourteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Mark J. WALL

**Fifteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Ellen CHI

ASSIGNEE hereby acknowledges and accepts this assignment and the full right, title and interest in and to said invention and said Patent Application.

Janssen Pharmaceutica NV (Assignee)

May 3, 2019  
Date

Deborah Drazen  
Signature

Deborah L. Drazen  
Typed or Printed Name

Assistant Secretary  
Title

Adaleno  
Witness

5/3/19.  
Date

David Wilson  
Witness

5/3/19  
Date

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**Janssen Pharmaceutica NV  
Turnhoutseweg 30  
Beerse B-2340  
BELGIUM**

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

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**First Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Mark MACIELAG

**Second Joint Inventor/Assignor:**

Date: 5/03/19

Signature: \_\_\_\_\_

Typed Legal Name: Raymond J. PATCH

**Third Joint Inventor/Assignor:**

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May 3, 2019  
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Deborah Drazen  
Signature

Deborah L. Drazen  
Typed or Printed Name

Assistant Secretary  
Title

Adadewo  
Witness

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Henry Wilson  
Witness

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Typed Legal Name: Wenying JIAN

**Thirteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Yue-Mei ZHANG

**Fourteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Mark J. WALL

**Fifteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Ellen CHI

ASSIGNEE hereby acknowledges and accepts this assignment and the full right, title and interest in and to said invention and said Patent Application.

Janssen Pharmaceutica NV (Assignee)

May 3, 2019  
Date

Deborah Drazen  
Signature

Deborah L. Drazen  
Typed or Printed Name

Assistant Secretary  
Title

Adadewo  
Witness

5/3/19.  
Date

W. Wilson  
Witness

5/3/19  
Date

**INVENTOR'S COMBINED  
DECLARATION (37 CFR 1.63) AND ASSIGNMENT  
(Utility Patent Application)**

As a below-named inventor/assignor of a certain new and useful invention for which I have executed an application for Letters Patent entitled:

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

**DECLARATION**

I hereby declare that:

This Declaration is directed to the patent application attached hereto or United States application number 16/344,174 filed on April 23, 2019.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

**ASSIGNMENT**

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

**Janssen Pharmaceutica NV  
Turnhoutseweg 30  
Beerse B-2340  
BELGIUM**

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

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Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Mark MACIELAG

**Second Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Raymond J. PATCH

**Third Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Rui ZHANG

**Fourth Joint Inventor/Assignor:**

Date: May 7<sup>th</sup> 2019

Signature: \_\_\_\_\_

Typed Legal Name: Martin A. CASE

**Fifth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Shamina M. RANGWALA

**Sixth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: James N. LEONARD

**Seventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Raul C. CAMACHO

**Eighth Joint Inventor/Assignor:**

Date: 5/6/2019

Signature: \_\_\_\_\_

Typed Legal Name: Michael J. HUNTER

**Ninth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Katharine E. D'AQUINO

**Tenth Joint Inventor/Assignor:**

Date: 5/6/2019

Signature: \_\_\_\_\_

Typed Legal Name: Wilson EDWARDS

**Eleventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Ronald V. SWANSON

**Twelfth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Wenyng JIAN


**Thirteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Yue-Mei ZHANG

**Fourteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Mark J. WALL

**Fifteenth Joint Inventor/Assignor:**

Date: May 6, 2019 Signature:   
Typed Legal Name: Ellen CHI

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**Janssen Pharmaceutica NV (Assignee)**

May 3, 2019  
Date

Deborah L. Drazen  
Signature

Deborah L. Drazen  
Typed or Printed Name

Assistant Secretary  
Title

Adadewo  
Witness

5/3/19.  
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Anthony Wilson  
Witness

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Typed Legal Name: Raymond J. PATCH

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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**Fourth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Martin A. CASE

**Fifth Joint Inventor/Assignor:**

Date: May 7<sup>th</sup> 2019 Signature: Shamina M. Rangwala  
Typed Legal Name: Shamina M. RANGWALA

**Sixth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: James N. LEONARD

**Seventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Raul C. CAMACHO

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Michael J. HUNTER

**Ninth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Katharine E. D'AQUINO

**Tenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Wilson EDWARDS



**Eleventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Ronald V. SWANSON

**Twelfth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Wenying JIAN

**Thirteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Yue-Mei ZHANG

**Fourteenth Joint Inventor/Assignor:**

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Typed Legal Name: Mark J. WALL

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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Janssen Pharmaceutica NV (Assignee)

May 3, 2019  
Date

Deborah Drazen  
Signature

Deborah L. Drazen  
Typed or Printed Name

Assistant Secretary  
Title

Adadevor  
Witness

5/3/19  
Date

Elizabeth Wilson  
Witness

5/3/19  
Date

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**Janssen Pharmaceutica NV**  
Turnhoutseweg 30  
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**First Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Mark MACIELAG

**Second Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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**Third Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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**Fourth Joint Inventor/Assignor:**

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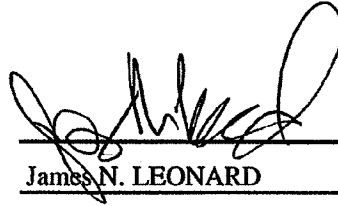
**Fifth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Shamina M. RANGWALA

**Sixth Joint Inventor/Assignor:**

Date: June 3, 2019

Signature:



Typed Legal Name: James N. LEONARD

**Seventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature:

\_\_\_\_\_

Typed Legal Name: Raul C. CAMACHO

**Eighth Joint Inventor/Assignor:**

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\_\_\_\_\_

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Signature:

\_\_\_\_\_

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Typed or Printed Name

Assistant Secretary  
Title

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Anthony Wilson  
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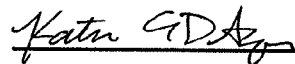
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Date: 6-May-2019 Signature:   
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Assistant Secretary  
Title

Adaleno  
Witness

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Date

David Wilson  
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Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

**ASSIGNMENT**

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

**Janssen Pharmaceutica NV**  
Turnhoutseweg 30  
Beerse B-2340  
BELGIUM

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR(S), and that the full right to convey the same as herein expressed is possessed by ASSIGNOR(S);

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR(S) will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR(S) relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR(S);

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR(S) and extending to the successors, assigns, and nominees of ASSIGNEE.



**First Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Mark MACIELAG

**Second Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Raymond J. PATCH

**Third Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Rui ZHANG

**Fourth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Martin A. CASE

**Fifth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Shamina M. RANGWALA

**Sixth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: James N. LEONARD

**Seventh Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Raul C. CAMACHO

**Eighth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Michael J. HUNTER

**Ninth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Katharine E. D'AQUINO

**Tenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

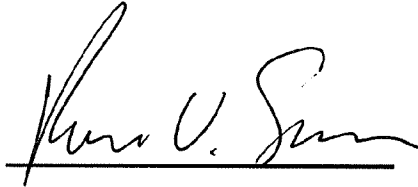
Signature: \_\_\_\_\_

Typed Legal Name: Wilson EDWARDS

**Eleventh Joint Inventor/Assignor:**

Date: May 8, 2019

Signature: \_\_\_\_\_



Typed Legal Name: Ronald V. SWANSON

**Twelfth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Wenying JIAN

**Thirteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Yue-Mei ZHANG

**Fourteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Mark J. WALL

**Fifteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Legal Name: Ellen CHI

ASSIGNEE hereby acknowledges and accepts this assignment and the full right, title and interest in and to said invention and said Patent Application.

**Janssen Pharmaceutica NV (Assignee)**

May 3, 2019  
Date

Deborah L. Drazen  
Signature

Deborah L. Drazen  
Typed or Printed Name

Assistant Secretary  
Title

Adadev  
Witness

5/3/19.  
Date

Elizabeth Wilson  
Witness

5/3/19  
Date

**INVENTOR'S COMBINED  
DECLARATION (37 CFR 1.63) AND ASSIGNMENT  
(Utility Patent Application)**

As a below-named inventor/assignor of a certain new and useful invention for which I have executed an application for Letters Patent entitled:

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

**DECLARATION**

I hereby declare that:

This Declaration is directed to the patent application attached hereto or United States application number 16/344,174 filed on April 23, 2019.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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Typed Legal Name: Mark MACIELAG

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Typed Legal Name: Ronald V. SWANSON

**Twelfth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Wenying JIAN

**Thirteenth Joint Inventor/Assignor:**

Date: May 2nd 2019 Signature:   
Typed Legal Name: Yue-Mei ZHANG

**Fourteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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May 3, 2019  
Date

Deborah Drazen  
Signature

Deborah L. Drazen  
Typed or Printed Name

Assistant Secretary  
Title

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Witness

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Walter Wilson  
Witness

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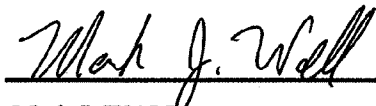
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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Wenyng JIAN

**Thirteenth Joint Inventor/Assignor:**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Typed Legal Name: Yue-Mei ZHANG

**Fourteenth Joint Inventor/Assignor:**

Date: May 7, 2019 Signature:   
Typed Legal Name: Mark J. WALL

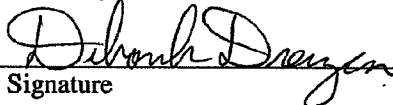
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Witness

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