

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5458606

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HENRY J. BRESLIN	05/04/2005
CHAOZHONG CAI	05/05/2005
WEI HE	05/05/2005
ROBERT W. KAVASH	05/05/2005
RECEIVING PARTY DATA	
Name:	JANSSEN PHARMACEUTICA, N.V.
Street Address:	TURNHOUTSEWEG 30
City:	BEERSE
State/Country:	BELGIUM
Postal Code:	B-2340
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	10213415
CORRESPONDENCE DATA	
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<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:	7142464500
Email:	PATENTS_IP@ALLERGAN.COM
Correspondent Name:	ALLERGAN, INC.
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Address Line 4:	IRVINE, CALIFORNIA 92612
ATTORNEY DOCKET NUMBER:	20927-US-CON5-FURX
NAME OF SUBMITTER:	ANDREW CHIEN
SIGNATURE:	/Andrew Chien/
DATE SIGNED:	04/04/2019
Total Attachments: 6	
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A S S I G N M E N T

Serial No. 11/079,647
Filed March 14, 2005

WHEREAS, Henry J. Breslin, citizen of the United States of America, residing at 1974 Muhlenburg Drive, Lansdale, PA 19446, Chaozhong Cai, citizen of the People's Republic of China, residing at 129 Banbury Ave., N. Wales, PA 19454, Wei He, citizen of the United States of America, residing at 2002 Kestral Circle, Audubon, PA 19403, and Robert W. Kavash, citizen of the United States of America, residing at 148 N. Keswick Ave., Glenside, Pa 19038 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

NOVEL COMPOUNDS AS OPIOID RECEPTOR MODULATORS

filed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a corporation of the State of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, 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 Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said 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 the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 4th day of MAY, 2005

Henry J. Breslin (L.S.)
Henry J. Breslin

STATE OF Pennsylvania
COUNTY OF Montgomery) ss.

BE IT REMEMBERED, That on this 4th day of May, 2005, before me, a Notary Public, personally appeared Henry J. Breslin who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the content thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Christine M. Razler
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Christine M. Razler, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Nov. 19, 2007
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 5th day of May, 2005

Chaozhong Cai (L.S.)
Chaozhong Cai

STATE OF Pennsylvania
COUNTY OF Montgomery ss.

BE IT REMEMBERED, That on this 5th day of May, 2005, before me, a Notary Public, personally appeared Chaozhong Cai who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Christine M Razler
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Christine M. Razler, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Nov. 19, 2007
Member Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 5th day of MAY, 2005

Wei He (L.S.)

STATE OF *Pennsylvania*
COUNTY OF *Montgomery* ss.

BE IT REMEMBERED, That on this 5th day of *May*, 2005, before me, a Notary Public, personally appeared Wei He who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the content thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Christine M Razler
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Christine M. Razler, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Nov. 19, 2007
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5th day of May, 2005

Robert W. Kavash (L.S.)
Robert W. Kavash

STATE OF *Pennsylvania*
COUNTY OF *Montgomery* ss.

BE IT REMEMBERED, That on this 5th day of *May*, 2005, before me, a Notary Public, personally appeared Robert W. Kavash who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the content thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Christine M Razler
Notary Public

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