502082918 10/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gary John Tresadern	12/14/2010
Andres Avelino Trabanco-Suarez	12/14/2010
Joaquin Pastor-Fernandez	12/14/2010

RECEIVING PARTY DATA

Name:	JANSSEN-CILAG S.A., EDIFICIO JOHNSON & JOHNSON	
Street Address:	Paseo de las Doce Estrellas	
City:	5-7, 5 Planta, Campo de las Naciones	
State/Country:	SPAIN	
Postal Code:	Madrid	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13516968

CORRESPONDENCE DATA

Fax Number: 7325242808

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Philip S. Johnson, Esq.
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Address Line 4: New Brunswick, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER: PRD3191

NAME OF SUBMITTER: Felicia A. Adadevoh

Total Attachments: 3

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> PATENT REEL: 029069 FRAME: 0173

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General Assignment

WHEREAS, I, Tresadern, Gary, John, citizen of Great Britain, residing at c/o: Janssen-Cilag, S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter called "Assignor"), am employee of Janssen-Cilag S.A. at the time the invention

"BICYCLIC THIAZOLES AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 18th day of December 2009, European Patent Application no. EP 09179850.4 was filed at the European Patent Office.

WHEREAS, I am named as co-inventor in the above-identified patent application; and

WHEREAS, the conditions under which said Invention was made are such that as defined in the contract as an employee of Janssen-Cilag S.A. I automatically entitle Janssen-Cilag S.A., having its place of business at JANSSEN-CILAG S.A., EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5° planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter called "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.

I covenant that I have the full right and obligation to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

I further agree 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. I acknowledge 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.

I agree that this general assignment is effective from the 17^{th} of December 2009.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seals this date.

Tresadern Gary John

Date 14-DEC-2010

PATENT REEL: 029069 FRAME: 0174

General Assignment

WHEREAS, I, Trabanco-Suárez, Andrés, Avelino, citizen of Spain, residing at c/o: Janssen-Cilag, S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter called "Assignor"), am employee of Janssen-Cilag S.A. at the time the invention

"BICYCLIC THIAZOLES AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 18th day of December 2009, European Patent Application no. EP 09179850.4 was filed at the European Patent Office.

WHEREAS, I am named as co-inventor in the above-identified patent application; and

WHEREAS, the conditions under which said Invention was made are such that as defined in the contract as an employee of Janssen-Cilag S.A. I automatically entitle Janssen-Cilag S.A., having its place of business at JANSSEN-CILAG S.A., EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5° planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter called "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.

I covenant that I have the full right and obligation to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

I further agree 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. I acknowledge 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.

I agree that this general assignment is effective from the 17th of December 2009.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seals this date.

Trabanco-Suárez, Andrés, Avelino

Date 14-DEC-2010

General Assignment

WHEREAS, I, **Pastor-Fernández**, *Joaquin*, citizen of Spain, residing at C/Hierbabuena 37, Urbanización La Hacienda, Cobisa, E-45111 Toledo, Spain (hereinafter called "Assignor"), am employee of Janssen-Cilag S.A. at the time the invention

"BICYCLIC THIAZOLES AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 18th day of December 2009, European Patent Application no. EP 09179850.4 was filed at the European Patent Office.

WHEREAS, I am named as co-inventor in the above-identified patent application; and

WHEREAS, the conditions under which said Invention was made are such that as defined in the contract as an employee of Janssen-Cilag S.A. I automatically entitle Janssen-Cilag S.A., having its place of business at JANSSEN-CILAG S.A., EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5° planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter called "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.

I covenant that I have the full right and obligation to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

I further agree 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. I acknowledge 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.

I agree that this general assignment is effective from the 17th of December 2009.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seals this date.

Pastor-Fernández, Joaquin

Date 14-December - 20/0.

PATENT REEL: 029069 FRAME: 0176

RECORDED: 10/03/2012