

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2585161

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JOSE IGNACIO ANDRES-GIL</td> <td>12/14/2011</td> </tr> <tr> <td>MANUEL JESUS ALCAZAR-VACA</td> <td>12/14/2011</td> </tr> <tr> <td>HAN MIN TONG</td> <td>12/07/2011</td> </tr> <tr> <td>SUSANA CONDE-CEIDE</td> <td>12/07/2011</td> </tr> <tr> <td>JOSE MANUEL BARTOLOME-NEBRED</td> <td>12/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	JOSE IGNACIO ANDRES-GIL	12/14/2011	MANUEL JESUS ALCAZAR-VACA	12/14/2011	HAN MIN TONG	12/07/2011	SUSANA CONDE-CEIDE	12/07/2011	JOSE MANUEL BARTOLOME-NEBRED	12/07/2011
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<table border="1"> <tr> <td>Name:</td> <td>JANSSEN-CILAG S.A.</td> </tr> <tr> <td>Street Address:</td> <td>EDIFICIO JOHNSON &amp; JOHNSON, PASEO DE LAS DOCE ESTRELLAS</td> </tr> <tr> <td>Internal Address:</td> <td>5-7, 5 PLANTA, CAMPO DE LAS NACIONES</td> </tr> <tr> <td>City:</td> <td>MADRID</td> </tr> <tr> <td>State/Country:</td> <td>SPAIN</td> </tr> <tr> <td>Postal Code:</td> <td>28042</td> </tr> </table>		Name:	JANSSEN-CILAG S.A.	Street Address:	EDIFICIO JOHNSON & JOHNSON, PASEO DE LAS DOCE ESTRELLAS	Internal Address:	5-7, 5 PLANTA, CAMPO DE LAS NACIONES	City:	MADRID	State/Country:	SPAIN	Postal Code:	28042
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CORRESPONDENCE DATA													
Fax Number:	(678)420-9301												
Phone:	(678)420-9300												
Email:	oglesd@ballardspahr.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	D. BRIAN SHORTELL												
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ATTORNEY DOCKET NUMBER:	22000.0224U2												

OP \$40.00 13329025

NAME OF SUBMITTER:	D. BRIAN SHORTELL
Signature:	/D. Brian Shortell/
Date:	10/21/2013
<b>Total Attachments: 10</b> source=22000_0224U2_Janssen_Assignments#page1.tif source=22000_0224U2_Janssen_Assignments#page2.tif source=22000_0224U2_Janssen_Assignments#page3.tif source=22000_0224U2_Janssen_Assignments#page4.tif source=22000_0224U2_Janssen_Assignments#page5.tif source=22000_0224U2_Janssen_Assignments#page6.tif source=22000_0224U2_Janssen_Assignments#page7.tif source=22000_0224U2_Janssen_Assignments#page8.tif source=22000_0224U2_Janssen_Assignments#page9.tif source=22000_0224U2_Janssen_Assignments#page10.tif	

**General Assignment**

WHEREAS, **Andrés-Gil, José Ignacio**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS"

(hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

for which on the 17<sup>th</sup> day of December 2010, US Application No. 61/424557 was filed.

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. the Assignor automatically entitles Janssen-Cilag S.A. having its place of business at EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5<sup>a</sup> planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter referred to as "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

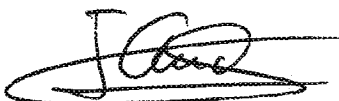
WHEREAS, the Assignee is desirous of acquiring Assignor's entire right, title and interest in the Invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign.

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.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees 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. The Assignor acknowledges 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.

IN TESTIMONY WHEREOF, the Assignor sets hereunto his hand and seals this date.



Andrés-Gil, José Ignacio

Dated: December 14<sup>th</sup>, 2011

**General Assignment**

WHEREAS, **Andrés-Gil, José Ignacio**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

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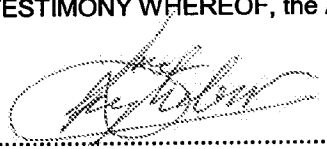
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The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees 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. The Assignor acknowledges 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.

IN TESTIMONY WHEREOF, the Assignee sets hereunto his hand and seals this date.

  
.....  
**Luc Quaghebeur, Proxy Holder**  
**Janssen-Cilag S.A.**

Dated: 16-Dec-2011

**General Assignment**

WHEREAS, **Alcázar-Vaca, Manuel Jesús**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

for which on the 17<sup>th</sup> day of December 2010, US Application No. 61/424557 was filed.

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. the Assignor automatically entitles Janssen-Cilag S.A. having its place of business at EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5º planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter referred to as "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.

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IN TESTIMONY WHEREOF, the Assignor sets hereunto his hand and seals this date.

  
.....  
**Alcázar-Vaca, Manuel Jesús**

Dated: 14-Dec-2011

**General Assignment**

WHEREAS, **Alcázar-Vaca, Manuel Jesús**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

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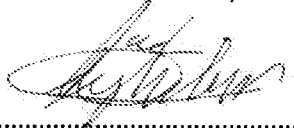
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IN TESTIMONY WHEREOF, the Assignee sets hereunto his hand and seals this date.



.....  
**Luc Quaghebeur, Proxy Holder**  
**Janssen-Cilag S.A.**

Dated: 16-Dec-2011

**General Assignment**

WHEREAS, **Tong, Han Min**, citizen of France, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

for which on the 17<sup>th</sup> day of December 2010, US Application No. 61/424557 was filed.

WHEREAS, the Assignor is 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. the Assignor automatically entitles Janssen-Cilag S.A. having its place of business at EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5<sup>o</sup> planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter referred to as "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

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The Assignor agrees that this general assignment is effective from the 16<sup>th</sup> day of December 2010.

IN TESTIMONY WHEREOF, the Assignor sets hereunto his hand and seals this date.

  
.....  
**Tong, Han Min**

07<sup>th</sup> december 2011

**General Assignment**

WHEREAS, Tong, Han Min, citizen of France, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

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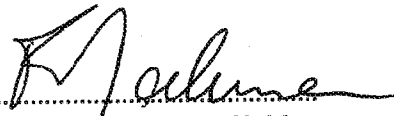
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The Assignor agrees that this general assignment is effective from the 16<sup>th</sup> day of December 2010.

IN TESTIMONY WHEREOF, the Assignee sets hereunto his hand and seals this date.

  
.....  
Frank Daelemans, Proxy Holder  
Janssen-Cilag S.A.

4. December. 2011



**General Assignment**

WHEREAS, **Conde-Ceide, Susana**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

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IN TESTIMONY WHEREOF, the Assignor sets hereunto his hand and seals this date.

  
Conde-Ceide, Susana

7-DEC-2011

**General Assignment**

WHEREAS, **Conde-Ceide, Susana**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

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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. the Assignor automatically entitles Janssen-Cilag S.A. having its place of business at EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5<sup>o</sup> planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter referred to as "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.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees 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. The Assignor acknowledges 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.

The Assignor agrees that this general assignment is effective from the 16<sup>th</sup> day of December 2010.

IN TESTIMONY WHEREOF, the Assignee sets hereunto his hand and seals this date.

  
.....  
**Frank Daelemans, Proxy Holder**  
**Janssen-Cilag S.A.**

17 - December - 2011

**General Assignment**

WHEREAS, **Bartolomé-Nebreda, José, Manuel**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Polígono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

for which on the 17<sup>th</sup> day of December 2010, US Application No. 61/424557 was filed.

WHEREAS, the Assignor is 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. the Assignor automatically entitles Janssen-Cilag S.A. having its place of business at EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5<sup>o</sup> planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter referred to as "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.

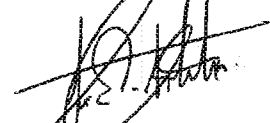
NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor for the avoidance of doubts hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a 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.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees 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. The Assignor acknowledges 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.

The Assignor agrees that this general assignment is effective from the 16<sup>th</sup> day of December 2010.

IN TESTIMONY WHEREOF, the Assignor sets hereunto his hand and seals this date.



.....  
**Bartolomé-Nebreda, José, Manuel**

07 - DECEMBER - 2011

## General Assignment

WHEREAS, **Bartolomé-Nebreda, José, Manuel**, citizen of Spain, residing at c/o Janssen-Cilag S.A., Calle Jarama, 75, Poligono Industrial, 45007 Toledo, Spain (hereinafter referred to as "Assignor"), was employee of Janssen-Cilag S.A. at the time the invention "BICYCLIC TRIAZOLE AND PYRAZOLE LACTAMS AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS" (hereinafter referred to as "Invention") was made. The Assignor is co-inventor of that Invention,

for which on the 17<sup>th</sup> day of December 2010, US Application No. 61/424557 was filed.

WHEREAS, the Assignor is 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. the Assignor automatically entitles Janssen-Cilag S.A. having its place of business at EDIFICIO JOHNSON & JOHNSON, Paseo de las Doce Estrellas, 5-7, 5<sup>o</sup> planta, Campo de las Naciones, 28042 Madrid, Spain (hereinafter referred to as "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.

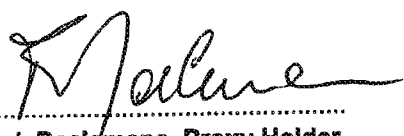
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The Assignor agrees that this general assignment is effective from the 16<sup>th</sup> day of December 2010.

IN TESTIMONY WHEREOF, the Assignee sets hereunto his hand and seals this date.

  
 ..... 4 December 2011  
 Frank Daelmans, Proxy Holder  
 Janssen-Cilag S.A.