

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Pascal Ghislain Andre BONNET</td> <td>03/28/2011</td> </tr> <tr> <td>Wemer Constant Johan EMBRECHTS</td> <td>03/24/2011</td> </tr> <tr> <td>Rhalid AKKARI</td> <td>03/29/2011</td> </tr> <tr> <td>Lieven MEERPOEL</td> <td>03/24/2011</td> </tr> <tr> <td>Alexandra PAPANIKOS</td> <td>04/12/2011</td> </tr> <tr> <td>Timothy Pietro Suren PERERA</td> <td>04/05/2011</td> </tr> <tr> <td>Ronaldus Arnodus Hendrika Joseph GILISSEN</td> <td>03/24/2011</td> </tr> <tr> <td>Berthold WROBLOWSKI</td> <td>04/13/2011</td> </tr> <tr> <td>Johan Erwin Edmond WEERTS</td> <td>03/25/2011</td> </tr> <tr> <td>Tom Cornelis Hortense GOVAERTS</td> <td>03/24/2011</td> </tr> <tr> <td>Eddy Jean Edgard FREYNE</td> <td>03/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	Pascal Ghislain Andre BONNET	03/28/2011	Wemer Constant Johan EMBRECHTS	03/24/2011	Rhalid AKKARI	03/29/2011	Lieven MEERPOEL	03/24/2011	Alexandra PAPANIKOS	04/12/2011	Timothy Pietro Suren PERERA	04/05/2011	Ronaldus Arnodus Hendrika Joseph GILISSEN	03/24/2011	Berthold WROBLOWSKI	04/13/2011	Johan Erwin Edmond WEERTS	03/25/2011	Tom Cornelis Hortense GOVAERTS	03/24/2011	Eddy Jean Edgard FREYNE	03/24/2011
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<table border="1"> <tr> <td>Name:</td> <td>JANSSEN PHARMACEUTICA NV</td> </tr> <tr> <td>Street Address:</td> <td>Turnhoutseweg 30</td> </tr> <tr> <td>City:</td> <td>Beerse</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>B-2340</td> </tr> </table>		Name:	JANSSEN PHARMACEUTICA NV	Street Address:	Turnhoutseweg 30	City:	Beerse	State/Country:	BELGIUM	Postal Code:	B-2340														
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CORRESPONDENCE DATA																									
Fax Number:	5184525579																								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																									
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Email:	kmn@hrfmlaw.com																								
Correspondent Name:	Erica M. Hines																								

CH \$40.00 13643741

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ATTORNEY DOCKET NUMBER:	3084.122A
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NAME OF SUBMITTER:	Erica M. Hines
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<p><b>Total Attachments: 11</b> source=3_GeneralAssignments_JanssenPharmaInventors#page1.tif source=3_GeneralAssignments_JanssenPharmaInventors#page2.tif source=3_GeneralAssignments_JanssenPharmaInventors#page3.tif source=3_GeneralAssignments_JanssenPharmaInventors#page4.tif source=3_GeneralAssignments_JanssenPharmaInventors#page5.tif source=3_GeneralAssignments_JanssenPharmaInventors#page6.tif source=3_GeneralAssignments_JanssenPharmaInventors#page7.tif source=3_GeneralAssignments_JanssenPharmaInventors#page8.tif source=3_GeneralAssignments_JanssenPharmaInventors#page9.tif source=3_GeneralAssignments_JanssenPharmaInventors#page10.tif source=3_GeneralAssignments_JanssenPharmaInventors#page11.tif</p>
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### General Assignment

WHEREAS, I, Pascal Ghislain André Bonnet, citizen of France, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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.

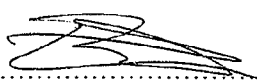
NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor for the avoidance of doubts hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a 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 30<sup>th</sup> day of April 2010.

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

  
.....  
Pascal Ghislain André Bonnet

Date 28<sup>th</sup> March 2011

### General Assignment

WHEREAS, I, Werner Constant Johan Embrechts, citizen of Belgium, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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.

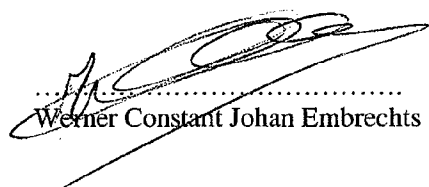
NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor for the avoidance of doubts hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a 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 30<sup>th</sup> day of April 2010.

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

  
Werner Constant Johan Embrechts

Date ..... 24/03/2011 .....

### General Assignment

WHEREAS, I, Rhalid Akkari, citizen of France, residing at 4 rue du four, 34270 Vacquières, France (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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 30<sup>th</sup> day of April 2010.

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

  
.....  
Rhalid Akkari

Date 29 March 2011

### General Assignment

WHEREAS, I, Lieven Meerpoel, citizen of Belgium, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS"

(hereinafter called "Invention") was made and I am co-inventor of that invention,

for which an international patent application will be filed, which will claim priority of US Provisional Patent Application no. 61/329,884, filed at the USPTO and GB Patent Application no. 1007286.6, filed at the UKIPO, both on the 30<sup>th</sup> day of April 2010.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignee") to the entire right, title and interest to said Invention and improvements thereof, 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, 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, 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 25<sup>th</sup> day of March 2011.

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

  
.....  
Lieven Meerpoel

Date.....MARCH 29<sup>th</sup> 2011

### General Assignment

WHEREAS, I, Alexandra Papanikos, citizen of Australia, residing at Belgiëlei 138, bus 6, B-2018 Antwerpen, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention

"NEW COMPOUNDS"

(hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignee") to the entire right, title and interest to said Invention and improvements thereof as far as these improvements have been generated by me as an employee of Janssen Pharmaceutica NV (Improvements), 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.

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I agree that this general assignment is effective from the 30<sup>th</sup> day of April 2010.

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

  
.....  
Alexandra Papanikos

Date 12/04/2011

### General Assignment

WHEREAS, I, Timothy Pietro Suren Perera, citizen of Great Britain, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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.

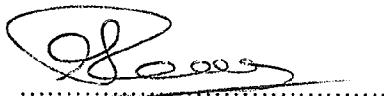
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I agree that this general assignment is effective from the 30<sup>th</sup> day of April 2010.

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

  
.....  
Timothy Pietro Suren Perera

Date 05 April 2011



### General Assignment

WHEREAS, I, Ronaldus Arnodus Hendrika Joseph Gilissen, citizen of Belgium, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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.

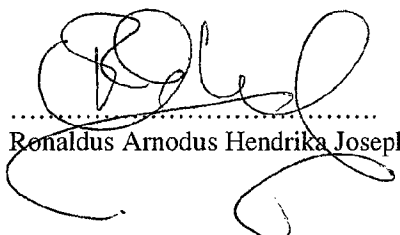
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I agree that this general assignment is effective from the 30<sup>th</sup> day of April 2010.

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

  
.....  
Ronaldus Arnodus Hendrika Joseph Gilissen

Date March 24, 2011

### General Assignment

WHEREAS, I, Berthold Wroblowski, citizen of Germany, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention

"NEW COMPOUNDS"

(hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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 30<sup>th</sup> day of April 2010.

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

  
.....  
Berthold Wroblowski

Date 13 April 2011

### General Assignment

WHEREAS, I, Johan Erwin Edmond Weerts, citizen of Belgium, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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.

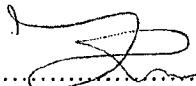
NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor for the avoidance of doubts hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a 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 30<sup>th</sup> day of April 2010.

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

  
.....  
Johan Erwin Edmond Weerts

Date 25 - mar - 2011

### General Assignment

WHEREAS, I, Tom Cornelis Hortense Govaerts, citizen of Belgium, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention "NEW COMPOUNDS" (hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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.

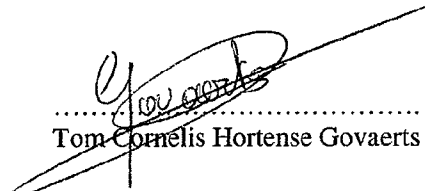
NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor for the avoidance of doubts hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a 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 30<sup>th</sup> day of April 2010.

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

  
.....  
Tom Cornelis Hortense Govaerts

Date 24 March 2011

### General Assignment

WHEREAS, I, Eddy Jean Edgard Freyne, citizen of Belgium, residing at Jan Van Eycklei 8, B-2840 Rumst, Belgium (hereinafter called "Assignor"), am employee of Janssen Pharmaceutica NV at the time the invention

"NEW COMPOUNDS"

(hereinafter called "Invention") was made and I am co-inventor of that invention,

for which on the 30<sup>th</sup> day of April 2010, US Provisional Patent Application no. 61/329,884 was filed at the USPTO and GB Patent Application no. 1007286.6 was filed at the UKIPO.

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 Pharmaceutica NV I automatically entitle Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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.

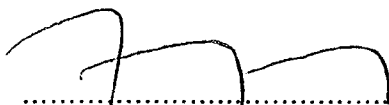
NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor for the avoidance of doubts hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a 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 30<sup>th</sup> day of April 2010.

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

  
.....  
Eddy Jean Edgard Freyne

Date March 24<sup>th</sup>, 2011