PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGOR JAMES MACDONALD	10/02/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61452921
Application Number:	13420333
PCT Number:	US1229085

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	22000.0229U2	
NAME OF SUBMITTER:	D. BRIAN SHORTELL, J.D., PH.D.	
SIGNATURE:	/D. Brian Shortell, Reg. No. 56,020/	
DATE SIGNED:	06/13/2014	

Total Attachments: 1

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PATENT REEL: 033099 FRAME: 0783

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General Assignment

WHEREAS, **Macdonald**, **Gregor**, **James**, citizen of Great Britain, residing at c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter referred to as "Assignor"), was employee of Janssen Pharmaceutica NV at the time the invention

"SUBSTITUTED IMIDAZOPYRIMIDIN-5(6H)-ONES 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 15th day of March 2011, US Application No. 61/452921 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 Pharmaceutica NV the Assignor automatically entitles Janssen Pharmaceutica NV having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (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 and Assignee set hereunto their hand and seal this date.

Janssen/Pharmaceutica NV

FRANK DAELEMANS
Proxy Holder

Dated: 10/2/2012

Dated: 10/2/2012 .

PATENT REEL: 033099 FRAME: 0784

RECORDED: 06/13/2014