505861423 01/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORTHO-CLINICAL DIAGNOSTICS, INC.	08/16/2016

RECEIVING PARTY DATA

Name:	JANSSEN PHARMACEUTICA NV		
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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16587241				

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NAME OF SUBMITTER:	OLEG F. KAPLUN
SIGNATURE:	/OLEG F. KAPLUN/
DATE SIGNED:	01/13/2020

Total Attachments: 5

source=Assignment OCDI to Janssen Pharmaceutica NV - PA#page1.tif source=Assignment OCDI to Janssen Pharmaceutica NV - PA#page2.tif source=Assignment OCDI to Janssen Pharmaceutica NV - PA#page3.tif source=Assignment OCDI to Janssen Pharmaceutica NV - PA#page4.tif source=Assignment OCDI to Janssen Pharmaceutica NV - PA#page5.tif

PATENT 505861423 REEL: 051499 FRAME: 0230

ASSIGNMENT

WHEREAS, Ortho-Clinical Diagnostics, Inc. ("Assignor"), a US Corporation, having a place of business at 1001 U.S. Route 202 Raritan, New Jersey 08869, United States has an ownership interest in the right, title and interest in and to certain patents and/or patent applications set forth in Exhibit A ("Patents"), which Exhibit A is attached hereto and hereby made a part hereof; and

WHEREAS, Janssen Pharmaceutica NV ("Assignee"), a Belgium Corporation, having a place of business at, Turnhoutseweg 30, 2340 Beerse, Belgium is desirous of acquiring the Assignor's entire right, title and interest in and to the Patent Rights (as defined below);

NOW, THEREFORE, BE IT KNOWN, that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said Assignor hereby assigns to said Assignee, its successors and assigns, Assignor's entire right, title and interest in and to the Patents in Exhibit A, hereto annexed, including without limitation:

- (a) the Patents in each jurisdiction in which the Patents was/is filed, validated or granted and all patent applications, patents and supplementary protection certificates which may derive or result from the same including foreign counterparts, divisionals, continuations, continuation-in-parts, reissues, reexaminations, extensions and registrations in relation to any thereof and all and any other rights in inventions comprised in the above (together referred to as "Patent Rights");
- (b) the benefit of all priority rights of the Patents; and
- (c) the right to file patent applications and to seek and obtain the grant of patents therefrom in other countries or jurisdictions with respect to the Patents or any other patent included in the Patent Rights.

The Assigner agrees to execute any further documents and to do all things which the Assignee may require in order to vest or confirm the vesting in the Assignee (or the Assignee's successors in title or nominees as the case may be) of the Patents and all other Patent Rights in all relevant jurisdictions and of all other property right, title and interest intended to be assigned, transferred or granted to the Assignee hereunder and to give the Assignee the full benefit of this Assignment including doing all acts which may be necessary or desirable to record the Patents in the name of the Assignee in all relevant jurisdictions. The Assignor hereby authorizes the Assignee and the Assignee's agents to sign all such forms on behalf of the Assignor as the Assignee considers appropriate in order to record the Patents and any other Patent Rights in the name of the Assignce.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be duly executed by their duly authorized representatives as of the date of the later of the parties' signatures.

EXECUTED by the ASSIGNOR ORTHO-CLINICAL DIAGNOSTICS, INC

Name: Jodd J BUCN

Title: Assistant Secretary

Signature: John Told

EXECUTED by the ASSIGNEE

JANSSEN PHARMACEUTICA NV

Name: Melissa Wenk

Title: Proxy (Authorized Agent)

Signature: Melissa Wenk

Signature: Mel

Exhibit A

Reference No.	Title	Appln Number	Appln Date	Pub Number	Pub Date	Patent Number	Patent Issue Date
CDS5126USNP	ANTIBODIES TO PALIPERIDONE HAPTENS AND USE THEREOF	13/971387	8/20/13	2014/0057297	7 2/27/14		
CDS5127USNP	ANTIBODIES TO PALIPERIDONE AND USE THEREOF	13/971416	8/20/13	2014/0057298	2/27/14		
CDS5128USNP	ANTIBODIES TO ARIPIPRAZOLE HAPTENS AND USE THEREOF	13/971429	8/20/13	2014/0057299	2/27/14		
CDS5129USNP	ANTIBODIES TO ARIPIPRAZOLE AND USE THEREOF	13/971448	8/20/13	2014/0057300	2/27/14		
CDS5130USNP	ANTIBODIES TO RISPERIDONE HAPTENS AND USE THEREOF	13/971475	8/20/13	2014/0057301	2/27/14		
CDS5131USNP	ANTIBODIES TO RISPERIDONE AND USE THEREOF	13/971499	8/20/13	2014/0057302	2/27/14		
CDS5132USNP	ANTIBODIES TO OLANZAPINE HAPTENS AND USE THEREOF	13/971519	8/20/13	2014/0057303	2/27/14		
CD85133USNP	ANTIBODIES TO OLANZAPINE AND USE THEREOF	13/971536	8/20/13	2014/0057304	2/27/14		
CDS5134USNP	ANTIBODIES TO QUETIAPINE HAPTENS AND USE THEREOF	13/971546	8/20/13	2014/0057305	2/27/14		
CDS5135USNP	ANTIBODIES TO QUETIAPINE AND USE THEREOF	13/971562	8/20/13	2014/0057306	2/27/14		

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PATENT REEL: 051499 FRAME: 0233

Reference No.	Title	Appln Number	Appln Date	Pub Number	Pub Date	Patent Number	Patent Issue Date
PRD3265USNP	HAPTENS OF ARIPIPRAZOLE AND THEIR USE IN IMMUNO- ASSAYS	13/970650	8/20/13	2014/0163206	6/12/14		
PRD3266USNP	HAPTENS OF OLANZAPINE	13/970653	8/20/13	2014/0213766	7/31/14	9,303,041	4/05/16
PRD3267USNP	HAPTENS OF PALIPERIDONE	13/970660	8/20/13	2014/0213767	7/31/14	9,394,354	7/19/16
PRD3268USNP	HAPTENS OF QUETIAPINE	13/970667	8/20/13	2014/0221616	8/7/14	9,304,126	4/15/16
PRD3269USNP	HAPTENS OF RISPERIDONE AND PALIPERIDONE	13/970673	8/20/13	2014/0155585	6/5/14	9,012,648	4/21/15
PRD3397USPSP	ANTIBODIES TO RISPERIDONE AND USE THEREOF	62/268,898	12/17/15				
PRD3398USPSP	ANTIBODIES TO QUETIAPINE AND USE THEREOF	62/268,924	12/17/15				
CDS5126USPSP	ANTIBODIES TO PALIPERIDONE HAPTENS AND USE THEREOF	61/691,634	8/21/12				
CDS5127USPSP	ANTIBODIES TO PALIPERIDONE AND USE THEREOF	61/691,692	8/21/12				
CDS5128USPSP	ANTIBODIES TO ARIPIPRAZOLE HAPTENS AND USE THEREOF	61/691,544	8/21/12				
CDS5129USPSP	ANTIBODIES TO ARIPIPRAZOLE AND USE THEREOF	61/691,522	8/21/12				
CDS5130USPSP	ANTIBODIES TO RISPERIDONE HAPTENS AND USE THEREOF	61/691,615	8/21/12				
CDS5131USPSP	ANTIBODIES TO RISPERIDONE AND USE THEREOF	61/691,675	8/21/12				

Reference No.	Title	Appln Number	Appln Date	Pub Number	Pub Date	Patent Number	Patent Issue Date
CDS5145USPSP	ANTIBODIES TO RISPERIDONE AND USE THEREOF	61/790,880	3/15/13				
CDS5132USPSP	ANTIBODIES TO OLANZAPINE HAPTENS AND USE THEREOF	61/691,572	8/21/12				
CDS5133USPSP	ANTIBODIES TO OLANZAPINE AND USE THEREOF	61/691,645	8/21/12				
CDS5134USPSP	ANTIBODIES TO QUETIAPINE HAPTENS AND USE THEREOF	61/691,598	8/21/12				
CDS5135USPSP	ANTIBODIES TO QUETIAPINE AND USE THEREOF	61/691,659	8/21/12				
PRD3265USPSP	HAPTENS OF ARIPIPRAZOLE AND THEIR USE IN IMMUNO- ASSAYS	61/691,450	8/21/12				
PRD3266USPSP	HAPTENS OF OLANZAPINE	61/691,454	8/21/12				
PRD3267USPSP	HAPTENS OF PALIPERIDONE	61/691,459	8/21/12				
PRD3268USPSP	HAPTENS OF QUETIAPINE	61/691,462	8/21/12				
PRD3269USPSP	HAPTENS OF RISPERIDONE AND PALIPERIDONE	61/691,469	8/21/12	·			