505022755 07/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
			Name		Execution Date	
DAVID A. HEAVNER					07/25/2018	
RECEIVING PARTY D						
Name:		ORTHO-CLINICAL DIAGNOSTICS, INC.				
Street Address:	1001 U	1001 U.S. ROUTE 202				
City:	RARIT	RARITAN				
State/Country:	NEW J	NEW JERSEY				
Postal Code:	08869	08869				
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PROPERTY NUMBER		}		7		
Property Type			Number			
Application Number: 62		62289	289140			
Application Number: 1541		7833				
PCT Number:	T Number: US20		017015547			
CORRESPONDENCE	DATA					
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			e-mail address first; if that is un hat is unsuccessful, it will be se			
-		-	530900			
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		-	GATES LLP			
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ATTORNEY DOCKET NUMBER:			1959254.00319			
NAME OF SUBMITTER:			STEPHANIE NEW			
BIGNATURE:		/Stephanie New/				
)ATE SIGNED:		07/26/2018			
DATE SIGNED:			07/26/2018			
DATE SIGNED: Fotal Attachments: 2			07/26/2018			
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ASSIGNMENT

THIS ASSIGNMENT is made by David A. Heavner (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNOR") to Ortho-Clinical Diagnostics, Inc., a legal entity duly organized and existing under and by the laws of the State of New York and having its principal place of business at 1001 U.S. Route 202, Raritan, New Jersey 08869, (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNEE").

WHEREAS, ASSIGNOR has invented and owns rights in, to and under a new and useful invention for which an application(s) for Letters Patent has been filed as indicated below (hereafter "Invention");

US Patent Application	Filed 01/29/2016	bearing Serial No. 62/289,140
US Patent Application	Filed 01/27/2017	bearing Serial No. 15/417,833
International Application	Filed 01/30/2017	bearing Serial No. PCT/US2017/015547

WHEREAS, ASSIGNOR believes himself to be the original and true inventor of the Invention;

WHEREAS, ASSIGNEE desires to acquire the Invention and improvements thereto;

AND WHEREAS, ASSIGNOR and ASSIGNEE desire to have a recordable instrument assigning ASSIGNEE as owners of the entire right, title and interest in, to, and under the Invention and improvements thereto owned by ASSIGNOR;

NOW THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, convey, endorse, and hereby set over unto ASSIGNEE the full and exclusive right, title and interest in, to and under the Invention to be held and enjoyed by ASSIGNEE, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made including the full and exclusive right, title and interest in, to and under 1) any patent application, or any other legal instrument equivalent thereof, including, without limitation, continuation, division, continuation-in-part, substitute, reexamination, renewal, inventor's certificate, and utility model, which has been or may be submitted therefor and thereon anywhere in the World, such term defined herein as including the United States of America, its territorial possessions, and any and all foreign countries under national laws or under the provisions of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or any other international treaty equivalent thereof; 2) any Letters Patent, or any other legal instrument equivalent thereof, which has been or may be granted therefor and thereon, in the World, for the full term or terms for which the same may be granted; 3) any reissue, extension, or any other legal instrument equivalent thereof, on any patent application or Letters Patent which has been or may be granted therefor and thereon in the World; and 4) any right to claim priority to a filing date, or any other legal equivalent thereof, which has been or may be claimed by any patent application or Letters Patent therefor and thereon in the World.

ASSIGNOR hereby covenants and agrees to perform any lawful action when deemed essential by and to ASSIGNEE's full enjoyment, protection, enforcement and title in, to and under the Invention and rights hereby transferred, including, but not limited to, promptly communicating and providing any and all known and accessible facts, data or any other pertinent information;

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Docket No. 1959254.00319

promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits or any other legal instrument; promptly assisting and participating in any and all depositions, hearings, proceedings, trials, appeals, or any other legal procedure; promptly testifying under oath in any and all interference, post grant review, litigation or any other administrative or judicial proceeding; and promptly completing any and all actions necessary or desirable to carry out any and all purposes thereof, relating to any and all proceedings in connection with the submission, procurement, issuance, maintenance, enforcement or defense of the invention and rights hereby transferred.

IN TESTIMONY WHEREOF, I hereunder set my hand this $\overline{25}$ day of $\overline{3}$ and $\overline{3}$ 2018.

ASSIGNOR

David A. Heavner Printed Mame Signature

State of New York County of Monrol ss.:

On this 25th day of <u>July</u>, 2018, before me, <u>Derv</u> <u>Juny</u> <u>Hands</u> personally appeared <u>David Offen</u>, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of new York that the foregoing paragraph is true and correct.

Witness my hand and official seal.





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PATENT **REEL: 046474 FRAME: 0382**

RECORDED: 07/26/2018