

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roche Diagnostics GmbH	05/02/2007
RECEIVING PARTY DATA	
Name:	Roche Diagnostics Operations, Inc.
Street Address:	9115 Hague Road
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46250
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11784769
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Address Line 4:	Dayton, OHIO 45402
ATTORNEY DOCKET NUMBER:	ROA 0008 PA/36876.10
NAME OF SUBMITTER:	William A. Jividen
Total Attachments: 2 source=Assignment_GmbH#page1.tif source=Assignment_GmbH#page2.tif	

OP \$40.00 11784769

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PATENT
REEL: 019389 FRAME: 0502

ASSIGNMENT

WHEREAS, **ROCHE DIAGNOSTICS GMBH**, a corporation of Germany, with a place of business at Sandhofer Straße 116, 68305 Mannheim, Germany (hereinafter referred to as Assignor), is the (joint) owner of the entire right, title and interest in and to the invention entitled **MEANS AND METHODS FOR THE DIFFERENTIATION OF CARDIAC AND PULMONARY CAUSES OF SHORTNESS OF BREATH** for which an application for United States Letters Patent was filed on April 9, 2007, under

☒ Patent Application Serial No. 11/784,769

☒ Attorney Docket No. ROA 0008 PA/36876.10/WP23730US;


AND WHEREAS, **ROCHE DIAGNOSTICS OPERATIONS, INC.**, a corporation of the State of Delaware, having its principal office at 9115 Hague Road, Indianapolis, IN 46250 (hereinafter called the Assignee), is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein claimed and any letters patent that may issue thereon;

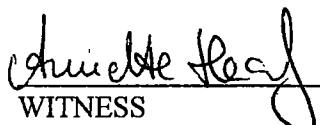
NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, Assignor hereby sells, assigns and transfers unto said Assignee, its successors and assigns, Assignor's entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein claimed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and Assignor hereby authorizes said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and Assignor hereby agrees that, upon request, it will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United

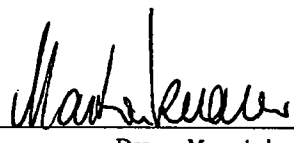
States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.


IN WITNESS WHEREOF, said Assignor has caused these presents to be signed by its duly authorized officer below named this 02nd day of May, 2007.

ROCHE DIAGNOSTICS GMBH

By 
Name Dr. Andreas Poreda
Title Director

 May 02, 2007
WITNESS DATE
Print Name: Annette Haaf
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D-68307 Mannheim

By  May 02, 2007
Name Dr. Martin Knauer
Title Director

 May 02, 2007
WITNESS DATE
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