503358624 06/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3405246

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
ROCHE DIAGNOSTICS K. K.				11/29/2013	
RECEIVING PARTY	DATA				
Name:	F. HOFF	MANN-LA ROCHE AG			
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Property Typ	be	Number 4728313			
Application Number	be : 1				
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Attorney Docket No. 31070 US-pd

PATENT APPLICATION ASSIGNMENT

WHEREAS, Roche Diagnostics K.K. ("ASSIGNOR"), a corporation of Japan, having its principal office at Shiba 2-Chome, Minato-Ku, Tokyo 105-0014, Japan, owns U.S. Patent Application Serial No. 14/055,266 filed October 16, 2013, entitled SYSTEM AND METHOD FOR LOCATING SAMPLE VESSELS; and

WHEREAS, F. Hoffmann-La Roche AG ("ASSIGNEE"), a corporation of Switzerland, having its principal office at Grenzacherstrasse 124, CH-4070 Basel, Switzerland, desires to acquire the entire right, title and interest in the Application;

NOW, THEREFORE, for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells and transfers all rights, title and interest in the Application, including any divisions, continuations, continuations-in-part, reexaminations, reissues, extensions, or other U.S. patent applications claiming the benefit of the filing date of the Application, to ASSIGNEE, its successors and assigns.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for the Application, including any divisions, continuations, continuations-in-part, reexaminations, reissues or extensions thereof, to ASSIGNEE, its successors and assigns.

ASSIGNOR does hereby covenant and agree with ASSIGNEE, its successors and assigns, that ASSIGNOR will not execute any writing or do any act conflicting with this assignment, and that ASSIGNOR will execute such additional writings and do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to perfect its enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuationin-part, reissued, reexamined or extended Letters Patent of the United States of America that may issue from the Application.

Date: $\frac{23}{10}/\frac{2013}{2013}$ Date: $\frac{25}{11}/\frac{10}{2013}$

Roche Diagnostics K.K.

1/12 Signature: Printed Name: Akihiro Tanji Title: Manager for PD system & WF/IT

Signature:_ Printed Name: Shinichi Eda Title: Head of LCM Division