FORM PTO-1595	Docket No. 09-382  EET U.S. DEPARTMENT OF COMMERCE  Patent and Tradomark Office
1035	63751
To The Honorable Commissioner of Patents and Trademarks: Please reco	ord the attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies)
Roche Diagnostics GmbH	Name: Roche Diagnostics Operations, Inc.
Additional name(s) of conveying party(ies) attached? 🛘 Yes 🖾 No	Address: 9115 Hague Road
	,
3. Nature of conveyance:	City: Indianapolis State: IN
X Assignment □ Merger	Country: Zip: 46250
☐ Security Agreement ☐ Change of Name	
□ Other	
Execution Date: June 3, 2009	Additional name(s) & address(es) attached?  Yes  No
4. Application number(s) or patent number(s): 12/432,490	
If this document is being filed together with a new application, the	execution date of the application is:
A. Patent Application No.(s) Filing Date	B. Patent No.(s)
Additional numbers a	utached? □ Yes ⊠ No
5. Name and address of party to whom correspondence concerning	
document should be mailed:	6. Total number of applications and patents involved: 1
Name: Patrick G. Gattari	
Registration No.: 39,682	7. Total Fee (37 CFR 3.41)
Company Name: McDonnell, Boehnen, Hulbert & Berghoff LLP	☐ Enclosed
Street Address: 300 South Wacker Drive - 32nd Floor	☑ Authorized to be charged to deposit account
Street Address: 300 Sodili Wacker Drive—32 Troop	
City: Chicago State: Illinois	8. Deposit account number:
Country: U.S.A. 21P: 60606	13-2490
	E MUNG CDA CIE
	E THIS SPACE
Statement and signature.  To the best of my knowledge and belief, the foregoing information is	is true and correct and any attached copy is a true copy of the original
document.	L. #1.5
Patrick G. Cattari	June 8, 2009
Printed Name of Person Signing	Signature
	over sheet, attachments, and document:
	h required cover sheet information to: ner of Patents
	Assignments
Alexandria,	VA 22313-1450

PAGE 2/7 \* RCVD AT 6/10/2009 12:24:30 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/31 \* DNIS:2733250 \* CSID:+13129130002 \* DURATION (mm-ss):01-42

REEL: 022823 FRAME: 0487

Atty Docket No. 09-382 Roche Ref No. 23974 US

## PATENT APPLICATION ASSIGNMENT

WHEREAS, Roche Diagnostics GmbH ("ASSIGNOR"), a German corporation having its principal office at Sandhofer Strasse 116, 68305 Mannheim, Germany, owns U.S. Patent Application Serial No. 12/432,490, filed April 29, 2009, entitled Electrochemical Determination of Factor XA Inhibitors; and

WHEREAS, Roche Diagnostics Operations, Inc. ("ASSIGNEE"), a Delaware corporation, having its principal office at 9115 Hague Road, Indianapolis, Indiana 46250, United States of America, 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, continuation-in-part, reissued, reexamined or extended Letters Patent of the United States of America that may issue from the Application.

	Roche Diagnostics GmbH i.V. i.V.
Date: June 03, 2009	Signature: 1515
	Printed Name: Dr. Anton Silber
	Title: Director
Date: June 03, 2009	Signature: R. D.
	Printed Name: Dr. Andreas Rauscher
	Title: Director

PAGE 3/7 \* RCVD AT 6/10/2009 12:24:30 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/31 \* DNIS:2733250 \* CSID:+13129130002 \* DURATION (mm-ss):01-42

Date June 10, 20009

From Patrick G. Gattari

Direct 312 935 2375

C/M

Email gattari@mbhb.com



McDonnell Boehnen Hulbert & Berghoff LLP

## Fax transmittal

To

U.S. Patent Office

Company Document Services

Fax

571 273 3250

Phone

Pages, with cover 3

Re

U.S. Patent Application No. 12/432,490

MBHB Ref. No. 09-382

300 South Wacker Drive Chicago, Illinois 60608-6709 312 913 0002 fax www.mbhb.com

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Please notify receptionist at 312 913 0001 if all pages ara not received. If you received this fax in error, please notify us immediately by phone (collect) to arrange for return of the document,

This transmittal is strictly for delivery only to the person listed above, it may contain confidential or privileged information, the disclosure of which is prohibited.

PAGE 1/7 \* RCVD AT 6/10/2009 12:24:30 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/31 \* DNIS:2733250 \* CSID:+13129130002 \* DURATION (mm-ss):01-42

**PATENT** REEL: 022823 FRAME: 0489

RECORDED: 06/08/2009