503065917 11/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	ISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DOROTHEA SIZMANN	05/12/2014
HEIKE ZITZER	05/12/2014

RECEIVING PARTY DATA

Name:	ROCHE DIAGNOSTICS INTERNATIONAL AG	
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City:	ROTKREUZ	
State/Country:	tate/Country: SWITZERLAND	
Postal Code: CH-6343		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14055469

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ATTORNEY DOCKET NUMBER:	ORNEY DOCKET NUMBER: 30908-US1	
NAME OF SUBMITTER:	CHARLES M. DOYLE	
SIGNATURE:	/Charles M Doyle/39175/	
DATE SIGNED:	11/18/2014	

Total Attachments: 4

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PATENT 503065917 REEL: 034198 FRAME: 0280

Docket no. 30908-US1

ASSIGNMENT

Assignment Effective As Of October 18, 2012

WHEREAS, WE DOROTHEA SIZMANN, of Iffelforf, Germany, and HEIKE ZITZER, of Weinheim, Germany, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements, which are described and claimed in an application, provisional or otherwise, for United States Letters Patent entitled

"DUAL PROBE ASSAY FOR THE DETECTION OF HETEROGENEOUS AMPLICON POPULATIONS"

and identified by Serial No: 14/055,469 Filing Date: October 16, 2013

WHEREAS, ROCHE DIAGNOSTICS INTERNATIONAL AG of Forrenstrasse 2, CH-6343 Rotkreuz, Switzerland, an company organized under the Laws of Switzerland, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the said invention and application and in any United States Letters of Patent which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters of Patent which may hereafter be granted on the same in the United States including any application claiming priority under 35 U.S.C. §119(e), divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it

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it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNEE that ASSIGNORS will not execute any writing or do any act whatsoever conflicting with these presents. ASSIGNORS further agrees that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, in enforcing any rights or causes in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN TESTIMONT WITEREOF, this assignment has been executed by the ASSIGNORS	
2.6% ************************************	

IN TECTIMONY WHEDEOE this assignment has been seen at 11 and 1 ACCIONORCE

Docket No. 30908-US1 Serial No. 14/055,469

OOROTHEA SIZMANN	nzberg, Germany 12-Hay-2014, Date
VITNESSES	Signature
rinted Name	Hubert Paul Printed Name
at	
WITNESSES	Date
Signature	Signature
Printed Name	Printed Name

at DOROTHEA SIZMANN Date **WITNESSES** Signature Signature **Printed Name Printed Name** __ at HEIKE ZITZER Date 12/May/2014 WITNESSES Bellina M. Skline. Bellina M. Stliner Signature

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