PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Russell Higuchi	05/14/2009
Cherie Holcomb	05/20/2009

RECEIVING PARTY DATA

Name:	Roche Molecular Systems, Inc.	
Street Address:	4300 Hacienda Drive	
City:	Pleasanton	
State/Country:	CALIFORNIA	
Postal Code:	94588	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12400966

CORRESPONDENCE DATA

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Address Line 2: Patent Law Department

Address Line 4: Pleasanton, CALIFORNIA 94588

ATTORNEY DOCKET NUMBER: 25659-US

NAME OF SUBMITTER: Charles M. Doyle

Total Attachments: 3

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ASSIGNMENT

WHEREAS, WE, RUSSELL HIGUCHI, of Alameda, California, and CHERIE HOLCOMB of Oakland, California, 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

"MULTIPLEX QUANTITATIVE NUCLEIC ACID AMPLIFICATION AND MELTING ASSAY"

and identified by Serial No: 12/400,966

Filing Date: March 10, 2009

WHEREAS, ROCHE MOLECULAR SYSTEMS, INC. of 4300 Hacienda Drive, Pleasanton, California, 94588, a company organized under the Laws of the State of Delaware, 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 Letters of Patent which may be granted on the same in the United States or in any foreign country.

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(s), and any Letters of Patent which may hereafter be granted on the same in the United States or in any foreign country or countries, 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 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.

UPON said consideration, ASSIGNORS do hereby covenant and agree with the said ASSIGNEE that ASSIGNORS will not execute any writing or do any act whatsoever conflicting with these presents. ASSIGNOR 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 choses in action accruing as a result of such applications or patents,

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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 TESTIMONY WHEREOF, this assignment has been executed by the ASSIGNORS:

Russell Higuchi, 5/14/09 Date	
State of California County of Alameda	
On My 14, 2009 before me, There Sa Lee personally appeared RUSSELL HIGUCHI, 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 executed the same his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which person acted, executed the instrument.	e in
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is trand correct.	ue
WITNESS my hand and official seal. THERESA LEE Commission # 1839213 Notary Public - California Alameda County My Comm. Expires Mar 29, 2013 Signature (Seal)	TANNA 100

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Chenie Holcomb Date May 20, 2009
State of California County of Alameda
On 120, 2009 before me, MISTY MENDIOLA, Notary Public for the State of California, personally appeared CHERIE HOLCOMB, 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 executed the same in his authorized capacity, and that by his 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 California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. MISTY MENDIOLA Commission # 1780082 Notary Public - California Alameda County My Comm. Express Nov 16, 2011