

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roche Diagnostics AG	09/08/2008
RECEIVING PARTY DATA	
Name:	Roche Molecular Systems
Street Address:	4300 Hacienda Drive
City:	Pleasanton
State/Country:	CALIFORNIA
Postal Code:	94588
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12033711
CORRESPONDENCE DATA	
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Address Line 4:	Pleasanton, CALIFORNIA 94588
ATTORNEY DOCKET NUMBER:	24148-US
NAME OF SUBMITTER:	Charles M Doyle
Total Attachments: 2	
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PATENT
REEL: 021767 FRAME: 0958

**ASSIGNMENT
ENTITY**

WHEREAS, ROCHE DIAGNOSTICS AG of Forrenstrasse, CH-6343 Rotkreuz, Switzerland, an company organized under the Laws of Switzerland hereinafter referred to as *ASSIGNOR*, is the owner of United States Patent Application No. 12/033,711, filed February 19, 2008, described and claimed in an application, provisional or otherwise, entitled:

**“APPARATUS FOR EMITTING AND DETECTING LIGHT IN A
NUCLEIC ACID AMPLIFICATION REACTION”**

WHEREAS, ROCHE MOLECULAR SYSTEMS, INC., of 4300 Hacienda Drive, Pleasanton, California, United States of America, a Corporation 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 the said invention and application and in any Letters Patent which may be granted on the same in the United States of America and its territories. ;


NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration, receipt of which is hereby acknowledged, *ASSIGNOR* has 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 would have been held and enjoyed by said *ASSIGNOR* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that he will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said Patent 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

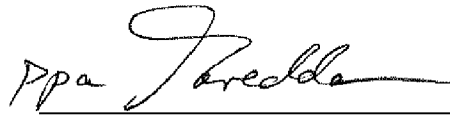
obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNOR** has hereunto signed his name to this assignment on the date indicated below and **ASSIGEE** have accepted on the date indicated below.

ROCHE DIAGNOSTICS AG



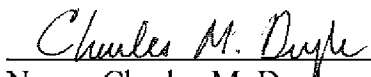
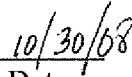
Name: Dr. Barbara Herren
Date: September 08, 2008
Title: Holder of procuration



Name: Dr. Andreas Poredda
Date: September 08, 2008
Title: Vice President Patents

Accepted by:

ROCHE MOLECULAR SYSTEMS, INC.

Name: Charles M. Doyle
Date
Title: Senior Director of Patents