Docket No.: 19003-US

FÖRM PTO-1595 (Modified) RECORDATION	FORM COVER SHEET U.S. DEPAR	TMENT OF COMMERCE
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To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): ROCHE MOLECULAR SYSTEMS, INC 1145 Atlantic Avenue Alameda, California 94501	Name and address of receiving party(ies): Name: ROCHE DIAGNOSTICS GmbH Address: Sandhoferstr -116	
Additional names(s) of conveying party(les)		- Transaction
3. Nature of conveyance:		
🖾 Assignment 🗆 Merger		***
☐ Security Agreement ☐ Change of Name	City: Mannheim State	e/Prov.:
Other	Country: GERMANY ZIP:	<u>D-683</u> 05
Execution Date: July 19, 2004	Additional name(s) & address(es)	Yes ⊠ No
4. Application number(s) or patent numbers(s):		
If this document is being filed together with a new application, the execution date of the application is:		
Patent Application No. Filing date	B. Patent No.(s)	
09/856,850 September 19, 2001		
Additional numbers	 s □ Yes ☑ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Charles M. Doyle	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 39,175	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
Address: Roche Molecular Systems, Inc.		
Patent Department	Authorized to be charged to deposit	account
1145 Atlantic Avenue	8. Deposit account number:	
City: Alameda State/Prov.: CA	50-0812	
Country: USA ZIP: 94501	(Attach duplicate copy of this page if paying by d	leposit account)
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Charles M. Doyle (39,175) Cheules	M. Dayl 20 July 200)4
Name of Person Signing	_	ate
Total number of pages including	cover sheet, attachments, and	

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

I hereby certify that this Assignment and attachments are begin transmitted to the USPTO via fax no. 703-306-5995

Atty Docket 19003-US

ASSIGNMENT ENTITY

WHEREAS, ROCHE MOLECULAR SYSTEMS, INC., of 1145 Atlantic Avenue, Alameda, California 94501, United States of America, a Corporation organized under the Laws of the State of Delaware, hereinafter referred to as ASSIGNOR, is the owner of United States Patent Application No. 09/856,850, filed September 19, 2001, described and claimed in an application, provisional or otherwise, entitled:

"THERMOSTABLE ENZYME PROMOTING THE FIDELITY OF THERMOSTABLE DNA POLYMERASE-FOR IMPROVEMENT OF NUCLEIC ACID SYNTHESIS AND AMPLIFICATION IN VITRO"

WHEREAS, ROCHE DIAGNOSTICS GMBH of Sandhoferstr. 116 - D-68305 Mannheim, Germany, an company organized under the Laws of Germany 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

> PATENT REEL: 014879 FRAME: 0510

Serial No. 09/856,850 Attorney Docket: 19003-US

Page 2

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 MOLECULAR SYSTEMS, INC.

Senior Vice President and General Counsel

RECORDED: 07/21/2004

ACKNOWLEDGMENT

State of California County of Alameda

On 19 July, 04, before me, Winsome St. Rose, Notary Public for the State of California, personally appeared MELINDA GRIFFITH, personally known to me to be the person described in the foregoing Assignment, who acknowledged that she executed the foregoing Assignment in her authorized capacity as SENIOR VICE PRESIDENT & GENERAL COUNSEL, and that by her signature on the foregoing Roche Molecular Systems, Incorporation, executed the foregoing Assignment.

