NO. 204 P. 1 Docket No.: 22505-TIS

FORM PTO-1595 (Modified)	ON FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE	
OMP No. 0551-0027 (eyp 5/51/2002)	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCO Patent and Trademark Office Patent and Trademark Office	
Tab settings → → ▼ ▼ ▼ To the Honorable Director of the United States Patent and Trade	emark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): DIRK BLOCK, RUEDIGER HAENEL, JOERG KLEIBER, MANUELA POIGNEE-HEGER, THOMAS WALTER and RALF ZIELENSKI	2. Name and address of receiving party(ies): Name: ROCHE MOLECULAR SYSTEMS, INC. Address: 1145 Atlantic Avenue	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name		
Other	Country: <u>US</u> ZIP: <u>94501</u>	
Execution Date: April 5, 6, 7, 8 & 13, 2005	Additional name(s) & address(es) ☐ Yes ☒ No	
Patent Application No. Filing date 11/053,065 February 7, 2005	B. Patent No.(s)	
Additional num	nbers 🗀 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 Registration No. 39,175 Address: Roche Molecular Systems, Inc. Patent Department	7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account	
1145 Atlantic Avenue	8. Deposit account number:	
City: Alameda State/Prov.: CA		
Country: <u>US</u> ZIP: <u>94501</u>	(Attach duplicate copy of this page if paying by deposit account)	
9. Statement and signature. To the best of my knowledge and belief, the foregoing into of the original document. Charles M. Doyle (39,175) Name of Person Signing	formation is true and correct and any attached copy is a true copy Lead 22 April 2005 Signature 4 Date ding cover sheet, attachments, and	

Mail documents to be recorded with required cover sheet Information 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

Docket No. 22503-U\$

ASSIGNMENT

WHEREAS, We, DIRK BLOCK of Bichl, Germany; RUEDIGER HAENEL of Rott, Germany; JOERG KLEIBER of Penzberg, Germany; MANUELA POIGNEE-HEGER of Dietramszell/Schoenegg, Germany; THOMAS WALTER of Penzberg, Germany and RALF ZIELENSKI, Benediktbeuern, 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

"METHOD AND DEVICE FOR PURIFYING NUCLEIC ACIDS"

and identified by Serial No: 11/053,065 Filing Date: February 7, 2005

WHEREAS, ROCHE MOLECULAR SYSTEMS, INC. of 1145 Atlantic Avenue, Alameda, California 94501, an 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 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 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. ASSIGNORS further agree 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, 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

Dirk Block at Bidal Germany. April 05, 2005

PATENT REEL: 016144 FRAME: 0156

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WITNESSES

Daviela Solvilae	Maria-Theresia Klinoter
Ruediger Haenel witnesses	Germany. april 05/2005 Date
Daniela Salvilæ	Maria-Theresia Mhroter
Joseph at Penzberg	Germany. <u>april 06 , 2005</u> Date
WITNESSES	2
Daniela Schülze	Maria-Theresia Muster

WITNESSES

Assignment to RMS Docket No. 22503-US Serial No. 11/053,065 Page 3 of 3

MANUELA POIGNEE-HEGER Pearls	Germany. <u>April 07, 2005</u> Date
WITNESSES	1. Da c
Daniela Solvilae	Maria Theresia Uluster
X <u>Jouas Walk</u> at <u>Pen 266</u> THOMAS WALTER	2-9 Germany. <u>Apr. 1 08, 2005</u> Date
WITNESSES	2
Daniela Solvilæ	Maria-Theresia Schrotes
2007 O D C	A -1 10 0 -
RALFEIELENSKI at Peuz Sa	Germany. April 13, 2005 Date

RECORDED: 04/22/2005

Daniela Solvilae

PATENT REEL: 016144 FRAME: 0158

Maria-Theresia khroter