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1. Name of conveying party(ies):

**GREGOR SAGNER, INGRID BECHLER,
JOCHEN BOLTE, DIETER HEINDL,
HANS-PETER JOSEL, MARTIN GUTEKUNST,
CHRISTOP MUELLER and RUDOLF SEIBL**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: 9/30/05, 10/4/05, 10/10/05 & 10/12/05

2. Name and address of receiving party(ies):

Name: **ROCHE DIAGNOSTICS OPERATIONS**Address: **9115 Hague Road**Post Office Box **50414**City: **Indianapolis**State/Prov.: **Indiana**Country: **USA**ZIP: **46250-0414**

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)

10/549,648**September 15, 2005**

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Charles M. Doyle, Ph.D.**Registration No. **39,175**Address: **Roche Molecular Systems, Inc.****Patent Department****1145 Atlantic Avenue**City: **Alameda**State/Prov.: **CA**Country: **USA**ZIP: **94501**

6. Total number of applications and patents involved:

17. 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

8. Deposit account number:

50-0812

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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, Ph.D. (39,175)**

Name of Person Signing

Charles M. Doyle

Signature

27 October 2005

Date

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ASSIGNMENT

WHEREAS, We,

GREGOR SAGNER, of Penzberg, Germany,
INGRID BECHLER, of Gelting, Germany,
JOCHEN BOLTE, of Buerstadt, Germany,
DIETER HEINDL, of Paehl, Germany,
HANS-PETER JOSEL, of Weilheim, Germany,
MARTIN GUTEKUNST, of Eberfing, Germany,
CHRISTOP MUELLER, of Muenchen, Germany, and
RUDOLF SEIBL, of Penzberg, 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

"IMPROVED SYSTEM FOR MULTI COLOR REAL TIME PCR"

and identified by Serial No: 10/549,648

Filing Date: September 15, 2005

WHEREAS, ROCHE DIAGNOSTICS OPERATIONS, INC. of 9115 Haugue Road, Post Office Box 50414, Indianapolis, Indiana 46250-0414, an company organized under the Laws of 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 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.

Atty Docket No. 21810-US
Assignment to RDC
Page 3 of 4Dieter Heindl
DIETER HEINDL

at

Penzberg9/30/2005
Date

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Atty Docket No. 21810-US
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Page 4 of 4

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9/30/2005
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