

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dieter Heindl</td><td>06/16/2008</td></tr><tr><td>Dirk Kessler</td><td>06/19/2008</td></tr></tbody></table>	Name	Execution Date	Dieter Heindl	06/16/2008	Dirk Kessler	06/19/2008	
Name	Execution Date						
Dieter Heindl	06/16/2008						
Dirk Kessler	06/19/2008						
RECEIVING PARTY DATA							
Name:	Roche Diagnostics GmbH						
Street Address:	Sandhofer Strasse 116						
City:	Mannheim						
State/Country:	GERMANY						
Postal Code:	68305						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12121842</td></tr></tbody></table>	Property Type	Number	Application Number:	12121842			
Property Type	Number						
Application Number:	12121842						
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Total Attachments: 2 source=Assignment_INV_RD0I#page1.tif source=Assignment_INV_RD0I#page2.tif							

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PATENT
REEL: 021431 FRAME: 0237

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
WP 23428 US

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☐ *Foreign rights, title and interest in the invention*

☒ *United States Patent Application Serial No. 12/121,842*

Date of Execution: _____ *Date of Filing:* 5/16/08

☐ *United States Provisional Patent Application Serial No.* _____

☐ *United States Patent No(s).* _____

☐ *International (PCT) Patent Application Serial No.* _____

☐ *Other (specify)* _____

Title of the Invention

Polynucleotide Containing a Phosphate Mimetic

Inventors (assignors)

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Assignee

<i>Name</i>	<i>Address</i>
Roche Diagnostics GmbH	Sandhoferstrasse 116 68305 Mannheim Germany

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

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Whereas we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And whereas we desire to assign our above-identified rights, title and interest in the invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signatures (If Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Dieter Heindl	 June 16, 2008
Dirk Kessler	 June 17, 2008