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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RALF PEIST	08/05/2008
THORSTEN TRAGER	07/31/2008
ROLAND FABIS	08/05/2008
AXEL DEEG	08/01/2008

RECEIVING PARTY DATA

Name:	QIAGEN GMBH
Street Address:	Qiagen Strasse 1
City:	Hilden
State/Country:	GERMANY
Postal Code:	40724

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12159838

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NAME OF SUBMITTER:	Barry Kinney

Total Attachments: 6

PATENT REEL: 022154 FRAME: 0108

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> PATENT REEL: 022154 FRAME: 0109

PATENT AND INVENTION ASSIGNMENT

WHEREAS, the undersigned:

Ralf PEIST, a citizen of Germany, residing at

Ellerkirschstr. 31, 40229 Düsseldorf, Germany: Jagenstr. 25, 40723 Xilole.

Thorsten TRÄGER, a citizen of Germany, residing at

Moorbirkenweg 56, 42781 Haan, Germany;

Roland FABIS, a citizen of Lithuania, residing at

Venloer Str. 233 B, 50823 Köln, Germany; and E; dech Senwig 9, 51375 Level base4

Axel DEEG, a citizen of Lithuania, residing at

Wildsteig 4A, 42113 Wuppertal, Germany,

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a non-provisional application for Letters Patent entitled PROCESS FOR THE DETECTION OF CYTOSINE METHYLATIONS, which application was filed in the United States Patent and Trademark Office on July 1, 2008 under application Serial No. 12/159,838.

WHEREAS, QIAGEN GMBH, a German corporation, having its principal place of business at Qiagen Strasse 1, 40724 Hilden, Germany, hereinafter called "QIAGEN," desires to acquire joint right, title and interest in the patent application identified above, all related inventions, and all patents which may be obtained from said application in designated countries, as set forth below;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors, by these presents, do sell, assign and transfer unto QIAGEN the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority has been or may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from any of the afore-mentioned patent applications; and Assignors do hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting WCSR 3934780v1

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PATENT REEL: 022154 FRAME: 0110 from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **QIAGEN** as Assignee, for its interest and for the sole use and behoof of **QIAGEN** and its assigns and legal representatives;

For the same consideration, Assignors, by these presents do sell, assign and transfer to QIAGEN the full, exclusive and entire right, title and interest: in and to any and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of QIAGEN or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignors agree to communicate to the said QIAGEN, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid QIAGEN, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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PATENT REEL: 022154 FRAME: 0111 Thorsten TRÄGER

ACCEPTED AND ACKNOWLEDGED BY ASSIGNEE: QIAGEN GMBH	
By: Name: Title: Date:	
Attestation for Thorsten TRÄGER	
	Date: 31.07.08 Date: 31.07.08
	2 Date: 31.02.08 TEW BROCH ister oaths, on this day of,
20, personally appeared <u>Thorsten TR</u> name is subscribed to the foregoing Pater acknowledged that he signed, sealed and dhis free and voluntary act for the uses and p	ÄGER, known to me to be the same person whose at and Invention Assignment, who being duly sworn belivered the said Patent and Invention Assignment as
Office (Seal)	er Authorized to Administer Oaths

Axel DEEC

ACCEPTED AND ACKNOWLEDGED BY ASSIGNEE: QIAGEN GMBH
By: Name: Title: Date:
Attestation for Axel DEEG
Witness: Itanelia Tenbrock Date: 01.08.2008 Printed Name of Witness KORNEZIA TENBROCK
Witness: Mornelies Fin God Bap/ Ash Date: 01.08. 2008 Printed Name of Witness BIRGITT HOUBEN
Before me, an officer authorized to administer oaths, on this day of
Officer Authorized to Administer Oaths (Seal)

Roland FABIS

ACCEPTED AND ACKNOWLEI BY ASSIGNEE: Qiagen GmbH	DGED	
By: Name: Title: Date:		
Attestation for Roland FABIS Witness: Itom elia Tur		Date: 05.08.2008
Witness: Witness KORNE & Witness: Printed Name of Witness BIRG I	Inl_	Date: <u>oS. oS</u> . 2008
subscribed to the foregoing Pat	tent and Invention As ed and delivered the said es and purposes therein s	
	Officer Authorized to (Seal)	Administer Oaths

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Ralf PEIST

ACCEPTED AND ACKNOWLEDGE BY ASSIGNEE: OIAGEN GMBH	E D
By: Name: Title: Date:	
Attestation for Ralf PEIST Witness: Jaomely Junbro Printed Name of Witness WOOD WALL	9 Date: 05.08.2008
	Date: 05.08.2008
20, personally appeared Ralf PEIS subscribed to the foregoing Patent acknowledged that he signed, sealed ar his free and voluntary act for the uses at	minister oaths, on this, day of, ST, known to me to be the same person whose name is and Invention Assignment, who being duly sworn ad delivered the said Patent and Invention Assignment as and purposes therein set forth. we hereunto set my hand and any Official Seal.
	fficer Authorized to Administer Oaths eal)

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RECORDED: 01/26/2009

PATENT

REEL: 022154 FRAME: 0115