# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3127916

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the APPLICATION NUMBER, WHICH THE ASSIGNMENT IS TO BE RECORDED IN previously recorded on Reel 034224 Frame 0664. Assignor(s) hereby confirms the APPLICATION NUMBER SHOULD BE 12/743,788.

#### **CONVEYING PARTY DATA**

Name	Execution Date
CORBETT RESEARCH PTY LTD	07/11/2013

# **RECEIVING PARTY DATA**

Name:	QIAGEN INSTRUMENTS AG
Street Address:	GARSTLIGWEG 8
City:	HOMBRECHTIKON
State/Country:	SWITZERLAND
Postal Code:	8634

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12743788

# CORRESPONDENCE DATA

Fax Number: (703)610-8686

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7039039000

Email: lpdocketing@MilesStockbridge.com,

Mkamara@milesstockbridge.com

MILES & STOCKBRIDGE, P.C. **Correspondent Name:** 30 WEST PATRICK STREET Address Line 1:

Address Line 2: SUITE 600

Address Line 4: FREDERICK, MARYLAND 21701

ATTORNEY DOCKET NUMBER:	2902162-050000
NAME OF SUBMITTER:	SUSAN E. MCBEE
SIGNATURE:	/Susan E. McBee/
DATE SIGNED:	12/02/2014

# **Total Attachments: 6**

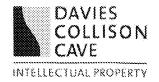
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PATENT -**REEL: 034501 FRAME: 0838** 

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> PATENT REEL: 034501 FRAME: 0839



#### BETWEEN

# **CORBETT RESEARCH PTY LTD**

AND

# QIAGEN INSTRUMENTS AG

# **DEED OF ASSIGNMENT**

DAVIES COLLISON CAVE
Patent & Trade Mark Attorneys
Level 14, 255 Elizabeth Street
Sydney, New South Wales 2000
Australia

Corbett Research Assignment, US

PATENT REEL: 034501 FRAME: 0840

### **DEED OF ASSIGNMENT**

THIS DEED OF ASSIGNMENT is made the 11th day of July 2013

BETWEEN: Corbett Research Pty Ltd, of 1/14 Hilly Street, Mortlake, New South

Wales 2137, Australia (hereinafter referred to as "the Assignor") of the

first part

AND: QIAGEN Instruments AG of Garstligweg 8, 8634 Hombrechtikon,

Switzerland (hereinafter referred to as "the Assignee") of the second

part.

#### **WHEREAS:**

A. The Assignor is the owner of the patents and applications listed in the Schedule below (hereinafter referred to as "the Patents") and is the owner of inventions which are the subject of the Patents (hereinafter referred to as "the Inventions").

B. The Assignor is desirous of assigning to the Assignee and the Assignee is desirous of acquiring from the Assignor all its right, title and interest in the Patents.

#### NOW THIS DEED WITNESSETH as follows:

The Assignor hereby assigns to the Assignee absolutely all its right, title and interest in the Inventions and in the Patents, including but not limited to the right, either then existing or at any time in the future, to make application for and obtain patents or any other form of legal protection in respect of the Inventions, specifically including the right to file applications for patents, and claim priority, based on any of the Patents.

2. This Deed takes effect under, is governed by, and shall be construed in accordance with the laws of the State of New South Wales, Australia.

2

#### **SCHEDULE:**

"CONTINUOUS FLOW THERMAL DEVICE"
United States Patent No. 7,709,250

"OPTICAL MEANS FOR CALIBRATING TEMPERATURE"
United States Patent No. 8,345,215

"APPARATUS AND METHOD FOR NUCLEIC ACID AMPLIFICATION" United States Patent Application No. 12/529,551

"IMPROVED THERMAL CYCLING DEVICE"
United States Patent Application 12/675,659

"THERMAL CYCLING DEVICE"
United States Patent Application No. 12/743,788

"ANALYSIS OF MELT CURVES, PARTICULARLY dsDNA AND PROTEIN MELT CURVES" United States Patent No. 8,271,205

"TEMPERATURE CONTROL METHOD AND APPARATUS" United States Patent Application No. 13/642,102

IN WITNESS WHEREOF the parties have executed this Deed on the day and year first hereinbefore written.

For and on behalf of **Corbett Research Pty Ltd** by its authorised officer(s) whose signature(s) appear opposite hereto:

> Name: Roland Sackers. Title: Director

Hilden

Place

Witness: Wald: Boulton

For and on behalf of **QIAGEN Instruments AG** by its authorised officer(s) whose signature(s) appear opposite hereto:

Name: Roland Sackers.

Title: Director

Hilden

Place

Witness: Weid: Boullon



#### UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 21, 2014

PTAS

MILES & STOCKBRIDGE, P.C. 30 WEST PATRICK STREET SUITE 600 FREDERICK, MD 21701

503070826

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/20/2014

REEL/FRAME: 034224/0664

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 2902162-050000

ASSIGNOR:

CORBETT RESEARCH PTY LTD

DOC DATE: 07/11/2013

ASSIGNEE:

OLAGEN INSTRUMENTS AG

GARSTLIGWEG 8

HOMBRECHTIKON, SWITZERLAND 8634

121743,788

APPLICATION NUMBER: 42743

\_15611E\_DXCE, \_\_07/23/2013--

FILING DATE: 05/19/2010 \$ 08/31/2010

PATENT NUMBER: 8493777

TITLE: .. ELECTRONYER TENT FOR PRODUCING ACIDIC OF ALKALINE EDECTRONYER

Thermal Cycling Device

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW, USPTO. GOV

**PATENT** REEL: 034501 FRAME: 0844

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3117430

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CORBETT RESEARCH PTY LTD	07/11/2013

#### **RECEIVING PARTY DATA**

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City:	HOMBRECHTIKON
State/Country:	SWITZERLAND
Postal Code:	8634

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: 12	127437 <del>85</del> —

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Fax Number: (703)610-8686

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7039039000

Email: lpdocketing@MilesStockbridge.com,

Mkamara@milesstockbridge.com

MILES & STOCKBRIDGE, P.C. Correspondent Name:

Address Line 1: 30 WEST PATRICK STREET

Address Line 2: SUITE 600

Address Line 4: FREDERICK, MARYLAND 21701

ATTORNEY DOCKET NUMBER:	2902162-050000
NAME OF SUBMITTER:	SUSAN E. MCBEE
SIGNATURE:	/Susan E. McBee/
DATE SIGNED:	11/20/2014

# Total Attachments: 4

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**PATENT** REEL: 034501 FRAME: 0845 RECORDED: 12/02/2014