

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>Claudia Van De Sand</td> <td>07/15/2013</td> </tr> <tr> <td>Melanie Janssen-Weets</td> <td>07/15/2013</td> </tr> <tr> <td>Nele Konigsfeld</td> <td>07/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Claudia Van De Sand	07/15/2013	Melanie Janssen-Weets	07/15/2013	Nele Konigsfeld	07/15/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Qiagen Hamburg GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Konigsstr. 4a</td> </tr> <tr> <td>City:</td> <td>Hamburg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>22767</td> </tr> </table>		Name:	Qiagen Hamburg GMBH	Street Address:	Konigsstr. 4a	City:	Hamburg	State/Country:	GERMANY	Postal Code:	22767
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CORRESPONDENCE DATA											
<p>Fax Number: 9136479057 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 913 647-9050 Email: jkahrau@hoveywilliams.com Correspondent Name: Hovey Williams LLP Address Line 1: 10801 Mastin Blvd., Suite 1000 Address Line 4: Overland Park, KANSAS 66210</p>											
ATTORNEY DOCKET NUMBER:	45415										
NAME OF SUBMITTER:	Crissa Cook										
Signature:	/Crissa Cook/										
Date:	07/31/2013										
<p>Total Attachments: 3 source=Assignment_PTO#page1.tif source=Assignment_PTO#page2.tif source=Assignment_PTO#page3.tif</p>											

CH \$40.00 13977411

ASSIGNMENT

WHEREAS, WE, Claudia Van De Sand, of Eimsbütteler Str. 13, 22769 Hamburg, Germany; Melanie Janssen-Weets, of Gustav-Heinemann-Str. 19, 28215 Bremen, Germany; and Nele Königsfeld, of Scheffelstr. 28, 22301 Hamburg, Germany, have jointly invented certain new and useful improvements in a

OLIGONUCLEOTIDE PROBE FOR THE DETECTION OF ADENOVIRUS, for which the national stage of our International Application Serial No. PCT/EP2010/070785, filed December 28, 2010 (hereafter "said International Application") has been entered in the United States as a National Phase Application Serial No. 13/977,411, filed June 28, 2013 (hereafter "said National Phase Application"); and

WHEREAS Qiagen Hamburg GMBH, a Corporation duly organized under the laws of Germany, and having its principal place of business at Königsstr. 4a, 22767 Hamburg, Germany, is desirous of acquiring an interest in, to and under said invention, said International Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, Claudia Van De Sand, of Eimsbütteler Str. 13, 22769 Hamburg, Germany; Melanie Janssen-Weets, of Gustav-Heinemann-Str. 19, 28215 Bremen, Germany; and Nele Königsfeld, of Scheffelstr. 28, 22301 Hamburg, Germany, as co-inventors, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Qiagen Hamburg GMBH, the full and exclusive right, title and interest, throughout the world, in, to and under the following:


- (a) said invention as fully set forth and described in said International Application;
- (b) said International Application;
- (c) said National Phase Application and any and all other Applications for U.S. Letters Patent claiming the benefit of said International Application (hereafter "said U.S. Applications");

- (d) any and all refilings, divisions and continuations of said U.S. Applications;
- (e) any and all Letters Patents of the United States of America which may issue from said U.S. Applications, refilings, divisions and continuations; and
- (f) any and all reissues of said Letters Patents of the United States of America.


ALL of the above shall be held and enjoyed by said Qiagen Hamburg GMBH for its own use and behoove, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

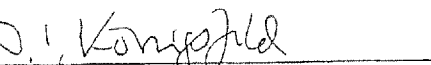
Date: 15.07.2013


Claudia Van De Sand

Date: 15.07.2013


Melanie Janssen-Weets

Date: 15.7.13


Nele Königsfeld

Qiagen Hamburg GMBH hereby declares it accepts the rights and property hereby assigned and transferred to it.

Qiagen Hamburg GMBH

i. V. J. Töller

By Dr. THOMAS TÖLLER

DIRECTOR IPL