

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HACH LANGE GMBH | 05/21/2015 |
| RECEIVING PARTY DATA | |
| Name: | HACH COMPANY |
| Street Address: | 5600 LINDBERGH DRIVE |
| City: | LOVELAND |
| State/Country: | COLORADO |
| Postal Code: | 80538 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13187635 |
| CORRESPONDENCE DATA | |
| Fax Number: | (412)741-9292 |
| <i>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.</i> | |
| Phone: | 4127418400 |
| Email: | assignments@ferencelaw.com |
| Correspondent Name: | FERENCE & ASSOCIATES LLC |
| Address Line 1: | 409 BROAD STREET |
| Address Line 4: | PITTSBURGH, PENNSYLVANIA 15143 |
| ATTORNEY DOCKET NUMBER: | 27441.401 |
| NAME OF SUBMITTER: | JENNIFER L. FARONE |
| SIGNATURE: | /Jennifer L. Farone/ |
| DATE SIGNED: | 10/06/2015 |
| Total Attachments: 2 | |
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| source=27441-401-Assignment-HachLangetoHachCompany-EXECUTED#page2.tif | |

DEED OF ASSIGNMENT

ASSIGNMENT between HACH LANGE GMBH, a Corporation organized under the laws of Germany, located at Koenigsweg 10D, 14163 Berlin, Germany (hereinafter "Assignor") and HACH COMPANY, a Corporation organized and existing under the law of Delaware, of the United States of America, and having a place of business at 5600 Lindbergh Drive, Loveland, Colorado 80538 (hereinafter "Assignee").

WHEREAS, Assignor was the employer of Isabel Nicola Huenig, Rainer Froemel, Markus Lenhard, Rolf Dieter Uthemann, and Aria Farjam, five of the named inventors on the following patent application:

Application No. 13/187,635 filed in the United States on July 21, 2011,
and entitled LAB-ON-A-CHIP FOR ALKALINITY ANALYSIS

at the time the patent application was filed and the invention therein contained and described was made.

WHEREAS, by virtue of the employment agreement between Isabel Nicola Huenig and Assignor, the employment agreement between Rainer Froemel and Assignor, the employment agreement between Markus Lenhard and Assignor, the employment agreement between Rolf Dieter Uthemann and Assignor, and the employment agreement between Aria Farjam and Assignor, and under governing German law, Assignor has a right, title and interest in and to the above-identified patent application, in the United States and elsewhere worldwide, and the invention described and claimed therein.

NOW, THEREFORE, for the avoidance of doubt and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, convey, transfer and forever quit-claim to Assignee, its successors and assigns, *nunc pro tunc* as of July 21, 2011, all such right, title and interest as the Assignor has in and to the above-identified patent application and the invention therein contained and described, including the right to apply for any Letters Patent in any and all countries on the invention, and any Letters Patent that may be or has been issued thereon or therefor, in the United States and elsewhere, and all reissues, extensions, renewals, divisions, continuations, or continuations-in-part thereof, and all rights of priority resulting from the filing of such applications and granting of such patents, all rights to sue for past, present and future infringement, including the rights to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all caused of actions relating to any of the inventions or discoveries thereof, the same to be held and enjoyed by Assignee, its successors and assigns, the same as it would have been held and enjoyed by Assignor if this Assignment had not been made.

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This Assignment shall be governed by and construed according to the laws of the State of Colorado, of the United States of America, without regard to conflict of laws provisions.

IN TESTIMONY WHEREOF, Assignor has hereunto set its hand and seal this 21 day of May 2015.

HACH LANGE GMBH

W. Belting
Signature

Wilfried Belting
Name

Senior Director R&D FUSION
Title