

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IDEX HEALTH & SCIENCE LLC	05/12/2014
<b>RECEIVING PARTY DATA</b>	
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<b>Postal Code:</b>	55455
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61466739
<b>Application Number:</b>	13422168
<b>PCT Number:</b>	US2012029378
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<b>ATTORNEY DOCKET NUMBER:</b>	20130011
<b>NAME OF SUBMITTER:</b>	MOLLY A. ROSEN
<b>SIGNATURE:</b>	/Molly A. Rosen/
<b>DATE SIGNED:</b>	05/28/2014
<b>Total Attachments: 2</b>	
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source=20130011 Assignment IDEX to U of M #page2.tif	

ASSIGNMENT

WHEREAS, IDEX HEALTH & SCIENCE LLC (“Assignor”) is an assignee of certain patent applications directed toward Valve and Splitting System for Two-Dimensional Liquid Chromatography, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: Provisional application USSN 61/466,739 on March 23, 2011; Utility application USSN 13/422,168 on March 16, 2012 for which an assignment has been recorded on March 16, 2012 in the US Patent and Trademark Office at Reel 027877, Frame 0225; PCT application PCT/US12/29378, filed March 16, 2012 and applications claiming priority therefrom, including Chinese Patent Application 201280021822.7, filed November 4, 2013; European Patent Application 12761517.7, filed October 17, 2013 and Japanese Patent Application No. 2014-501158, filed September 20, 2013 (collectively, the “Applications”);

Whereas, REGENTS OF THE UNIVERSITY OF MINNESOTA (“Assignee”), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of acquiring the entire right, title and interest in and to said invention, said Applications and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the Applications and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Applications including all rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Applications and Letters Patent that may be granted, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made specifically including the right to enforce such Letters Patent in the name of Assignee and for Assignee to recover damages for past infringement of the rights conveyed herein.

Assignor hereby authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Applications and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration Assignor does hereby covenant and agree with said Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these presents.

Assignor hereby requests the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 12 day of MAY, 2014.

IDEX HEALTH & SCIENCE LLC

  
[SIGNATURE]

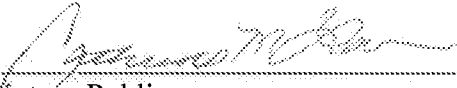
Craig Boyd  
[NAME]

Deputy General Counsel and Assistant Secretary  
[TITLE]

STATE OF ILLINOIS )  
 )  
COUNTY OF LAKE )

On this 12 day of MAY, 2014, before me personally appeared CRAIG BOYD, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

  
Notary Public

