

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Michael E. Goodwin</td> <td>07/09/2012</td> </tr> <tr> <td>Jeremy K. Larsen</td> <td>07/09/2012</td> </tr> <tr> <td>Patrick L. Draper</td> <td>07/09/2012</td> </tr> <tr> <td>Brandon M. Knudsen</td> <td>07/09/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Michael E. Goodwin | 07/09/2012 | Jeremy K. Larsen | 07/09/2012 | Patrick L. Draper | 07/09/2012 | Brandon M. Knudsen | 07/09/2012 |
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| Brandon M. Knudsen | 07/09/2012 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>HYCLONE LABORATORIES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>925 West 1800 South</td> </tr> <tr> <td>City:</td> <td>Logan</td> </tr> <tr> <td>State/Country:</td> <td>UTAH</td> </tr> <tr> <td>Postal Code:</td> <td>84321</td> </tr> </table> | | Name: | HYCLONE LABORATORIES, INC. | Street Address: | 925 West 1800 South | City: | Logan | State/Country: | UTAH | Postal Code: | 84321 |
| Name: | HYCLONE LABORATORIES, INC. | | | | | | | | | | |
| Street Address: | 925 West 1800 South | | | | | | | | | | |
| City: | Logan | | | | | | | | | | |
| State/Country: | UTAH | | | | | | | | | | |
| Postal Code: | 84321 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012046095</td> </tr> </tbody> </table> | | Property Type | Number | PCT Number: | US2012046095 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| PCT Number: | US2012046095 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (801)328-1707 Phone: 801.533.9800 Email: dtangren@wnlaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Dana L. Tangren Address Line 1: 60 East South Temple Address Line 2: Suite 1000 Address Line 4: Salt Lake City, UTAH 84111</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 11398.138A | | | | | | | | | | |
| NAME OF SUBMITTER: | Dana L. Tangren | | | | | | | | | | |
| Total Attachments: 3 source=11398.138a assignment#page1.tif source=11398.138a assignment#page2.tif source=11398.138a assignment#page3.tif | | | | | | | | | | | |

OP \$40.00 US2012046095

Workman | Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION
Docket No: 11398.138a

Form P4

ASSIGNMENT

We the under signed, hereinafter collectively referred to as "Assignor," are the inventors of an invention entitled FLUID MANIFOLD SYSTEMS. Preferred embodiments of said invention are disclosed in an International patent application which:

[X] is executed concurrently herewith for filing in the United States Patent and Trademark Office or was previously filed in the United States Patent and Trademark Office on 7/10/2012, International Application No. PCT/US2012/046095 (I hereby authorize the attorneys of Workman Nydegger to insert said application number and filing date when known.)

[] is a United States National Application of PCT International Application No. _____, filed _____.

The Assignee, HYCLONE LABORATORIES, INC., a corporation of Utah, having a principal place of business at 925 West 1800 South, Logan, Utah 84321, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified International application and in nationalizations thereof and in all divisions, continuations and continuations-in-part of said thereof, and in all patents issuing thereon in the United States and foreign countries and in all reissues or extensions of Letters Patent or Patents granted thereon,

The right to file United States and foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their

patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

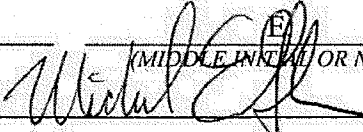
Assignor hereby agrees, without further consideration and without expense to Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

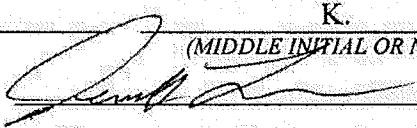
Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

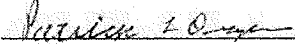
Michael Goodwin
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)
Inventor's signature 
Date 09 Sep 2012 Country of Citizenship US
Address 1355 Red Fox Trade, Logan, Utah 84321

Full name of second inventor

Jeremy K. Larsen
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)
Inventor's signature 
Date 09-Jul-2012 Country of Citizenship US
Address 327 North Hammond Lane, Providence, Utah 84221

Full name of third inventor

Patrick L. Draper
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature 

Date 09 Jul. 2012 Country of Citizenship US

Address 340 East 200 North, Smithfield, Utah 84335

Full name of fourth inventor

Brandon M. Knudsen
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature 

Date 09 July 2012 Country of Citizenship US

Address 185 North 675 West, Hyrum, Utah 84319

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