

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM494370

|   |  |                       |                                |
|---|--|-----------------------|--------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                     |                       |                                |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL |                       |                                |
| <b>CONVEYING PARTY DATA</b>   |  |                       |                                |
| <b>Name</b>   | <b>Formerly</b>                                    | <b>Execution Date</b> | <b>Entity Type</b>             |
| Gambro Lundia AB  |  | 10/12/2018            | Joint Stock Company:<br>SWEDEN |
| <b>RECEIVING PARTY DATA</b>   |  |                       |                                |
| <b>Name:</b>  | CHF Solutions, Inc.                                |                       |                                |
| <b>Street Address:</b>  | 12988 Valley View Road                             |                       |                                |
| <b>City:</b>  | Eden Prairie                                       |                       |                                |
| <b>State/Country:</b>   | MINNESOTA  |                       |                                |
| <b>Postal Code:</b>   | 55344  |                       |                                |
| <b>Entity Type:</b>   | Corporation: DELAWARE                              |                       |                                |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |                       |                                |
| <b>Property Type</b>  | <b>Number</b>                                      | <b>Word Mark</b>      |                                |
| <b>Registration Number:</b>   | 4837116  | AQUADEX FLEXFLOW      |                                |
| <b>CORRESPONDENCE DATA</b>  |  |                       |                                |
| <b>Fax Number:</b>  | 7344184289   |                       |                                |
| <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> |  |                       |                                |
| <b>Phone:</b>   | 734-418-4288                                       |                       |                                |
| <b>Email:</b>   | jreitz@honigman.com                                |                       |                                |
| <b>Correspondent Name:</b>  | Julie E. Reitz                                     |                       |                                |
| <b>Address Line 1:</b>  | Honigman Miller Schwartz and Cohn LLP              |                       |                                |
| <b>Address Line 2:</b>  | 39400 Woodward Ave, Suite 101                      |                       |                                |
| <b>Address Line 4:</b>  | Bloomfield Hills, MICHIGAN 48304                   |                       |                                |
| <b>NAME OF SUBMITTER:</b>   | Julie E. Reitz                                     |                       |                                |
| <b>SIGNATURE:</b>   | /Julie E. Reitz/                                   |                       |                                |
| <b>DATE SIGNED:</b>   | 10/17/2018   |                       |                                |
| <b>Total Attachments: 2</b>   |  |                       |                                |
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| source=Trademark Assignment#page2.tif   |  |                       |                                |

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**TRADEMARK ASSIGNMENT**

This TRADEMARK ASSIGNMENT ("Assignment"), is effective as of Oct 12, 2018 between Gambro Lundia AB Joint Stock Company, ("Assignor") and CHF Solutions, Inc. f/k/a Sunshine Heart, Inc., a Delaware Corporation ("Assignee"). Assignee and Assignor are referred to herein individually as a "Party" and collectively, as the "Parties".

**RECITALS:**

WHEREAS, Gambro UF Solutions, Inc., and Assignee have entered into that certain Asset Purchase Agreement dated August 5, 2016, wherein Assignor agreed to sell all trademarks and/or tradenames that include AQUADEX FLEXFLOW (the "Agreement");

WHEREAS, pursuant to the foregoing, Assignor desires to convey, transfer, assign and deliver to Assignee, and Assignee desires to accept from Assignor, the Marks (as defined herein) of Assignor.

WHEREAS, Assignee desires Assignor to enter into this Assignment so that Assignee may record with the United States Patent and Trademark Office, European Union Intellectual Property Office, other applicable governmental authorities and other registrars the transfer and assignment of the Marks by the Assignor to Assignee.

1. **Marks.** Assignor hereby irrevocably sells, assigns, conveys, grants and transfers to Assignee, and its successors and assigns, all of Assignor's right, title and interest, of whatever kind, throughout the world, in and to the trademarks relating to AQUADEX FLEXFLOW shown on the Attached **Exhibit A** ("Marks"), together with all of the goodwill associated with and symbolized by the Marks, and all other corresponding rights at common law or otherwise that are or may be secured under the laws of the United States and any foreign laws now or hereafter in effect.

2. **Further Assurances.** Assignor will promptly take such actions, including, without limitation, the prompt execution and delivery of documents in recordable form, as may be reasonably requested by Assignee to vest, secure, and perfect, the rights and interests of Assignee in and to the Marks assigned herein.

3. **Binding Effect.** This Assignment inures to the benefit of and is binding upon Assignee and Assignor and their respective heirs, successors and permitted assigns. Neither this Assignment nor any of the rights, interests or obligations hereunder shall be assigned, directly or indirectly, including without limitation, by operation of law, by any party hereto without the prior written consent of the other party.

IN WITNESS WHEREOF, each of the Parties has caused this Trademark Assignment to be duly executed and delivered by its duly authorized representative as of the date first written above.

**ASSIGNOR:**  
**GAMBRO LUNDIA AB JOINT  
STOCK COMPANY**

By: 

Name: ANNIE PRAT

Title: IP, Trademark Jurist

**ASSIGNEE:**  
**CHF SOLUTIONS, INC.**

By: 

Name: Thomas P. Lynch

Title: VP, General Counsel

**EXHIBIT A**

| Mark             | Country        | Registration No. |
|------------------|----------------|------------------|
| AQUADEX FLEXFLOW | United States  | 4,837,116        |
| AQUADEX FLEXFLOW | European Union | 11336849         |

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