LAPOSREC'd PCT 22 JAN 2010 Form PTO-1595 (Rev. 03-09) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 03/31/2009) United States Patent and Trademark Office 01-27-2010 EET **12**/452773 103587470 To the Director of the U.S. Patent ar. d documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: Triwatech, L.L.C. Reginald A. Wiemers, Robert Kohlheb and Peter H. Zahn Internal Address: Additional name(s) of conveying party(ies) attached? ____Yes 🔀 No 3. Nature of conveyance/Execution Date(s): Street Address: 1801 Broadway Execution Date(s) October 9, 2009 Suite 1650 X Assignment Merger City:_Denver_ __ Security Agreement Change of Name Joint Research Agreement State: Colorado Government Interest Assignment Country: us **Zip**:80202 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Harold A. Burdick 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: Harold A. Burdick Authorized to be charged to deposit account X Enclosed Street Address: 6676 Gunpark Drive None required (government interest not affecting title) Suite E 8. Payment Information City: Boulder State: Colorado

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Signature

Zip: 80301

Harold A. Burdick

Name of Person Signing

Phone Number: 303 530 1355

Fax Number: 303 530 1357

Email Address:

9. Signature:

PATENT REEL: 023852 FRAME: 0451

Date

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ASSIGNMENT

WHEREAS, we Reginald A. Wiemers, Robert Kohlheb and Peter H. Zahn (hereinafter referred to as "ASSIGNORS"), whose citizenship and residence addresses are shown hereinbelow following our signatures, have invented certain new and useful improvements in APPARATUS AND METHODS FOR ENHANCED ELECTROCOAGULATION PROCESSING USING MEMBRANE AERATION (PCT/US2008/009271) for which we are making application for Letters Patent of the United States;

AND WHEREAS, Triwatech, L.L.C., (hereinafter referred to as "ASSIGNEE"), a limited liability company duly organized and existing under the laws of the State of Delaware, and having an office and place of business at 1801 Broadway, Suite 1650, Denver, Colorado 80202, is desirous of acquiring the whole right, title, and interest in and to said improvements or invention, and in and to said application, and in and to any and all Letters Patent, both in the United States and all foreign countries, that may be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful* money of the United States to us in hand paid by said ASSIGNEE and for other good and valuable considerations unto us moving from said ASSIGNEE at or before the ensealing and delivery of these presents, and receipt whereof is hereby acknowledged, have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto said ASSIGNEE, its successors and assigns, the whole right, title, and interest, in the United States and all foreign countries, in and to the aforesaid improvements or invention as fully set forth and described in the application for Letters Patent of the United States thereof, prepared and executed by us on even date herewith, and in and to said application and in and to any and all Letters Patent, in the United States and all foreign countries, that may be obtained therefore, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all Letters Patent may be granted on said improvements and invention.

AND, we, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents to issue the said

Letters Patent of the United States to said ASSIGNEE as the assignee of the whole right, title, and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns.

AND, we, the said ASSIGNORS, hereby authorize and empower said ASSIGNEE, its successors, assigns, and nominees to invoke and claim for any application for Letters Patent for any improvements or invention filed by said ASSIGNEE, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may hereafter be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND, we, the said ASSIGNORS, hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose and more particularly is proof of the right of ASSIGNEE or its nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may hereafter be substituted for it.

AND, we, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with the said ASSIGNEE, its successors and assigns, that we, our executors and administrators shall and will do all lawful acts and things, and make, execute, and deliver any and all papers, affidavits, assignments, and other documents, in the United States and all foreign countries, which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ASSIGNEE, its successors, or assigns, the whole right, title, and interest, in the United States and all foreign countries, in and to said improvements and invention, application, Letters Patent, rights, titles, benefits, privileges, and advantages hereby

IN WITNESS WHEREOF, we, the said ASSIGNORS, have hereunto set our hands this gift day of October, 2009.

Reginald A. Wiemers.

Citizenship: US, OTERO PL, LITTLETON CO. 80122

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sold, assigned, transferred, and conveyed or intended so to