

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4131911

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TRISEP CORPORATION	10/19/2016
RECEIVING PARTY DATA	
Name:	MICRODYN-NADIR US, INC.
Street Address:	2700 SUMNER BLVD.
Internal Address:	SUITE 136
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27616
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	5985146
Patent Number:	6755970
Patent Number:	7585411
Patent Number:	8668828
CORRESPONDENCE DATA	
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<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>	
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NAME OF SUBMITTER:	MICHAEL E. NAVARRO
SIGNATURE:	/Michael E. Navarro/
DATE SIGNED:	11/07/2016
Total Attachments: 6	
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SCHEDULE A

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, TriSep Corporation, a California corporation (“*Assignor*”), does hereby sell, assign, transfer, and convey unto Microdyn – Nadir US Inc., a Delaware corporation (“*Assignee*”), as of the Effective Date (defined below), all right, title, and interest in the following patents and applications therefor, including all reissues, divisions, re-examinations, renewals, extensions, provisionals, substitutions, continuations, continuations-in-part and any other application claiming priority rights therefrom, the right to file related foreign applications directly in the name of Assignee, and the right to claim priority rights deriving from the patents and applications, and all equivalent or similar rights anywhere in the world in inventions and discoveries first disclosed in such patents and applications therefor, together with industrial designs and any registrations and applications therefor, (collectively, “*Patents*”):

<u>Patent No. or Application No.</u>	<u>Filing Date</u>	<u>Title of Patent or Application and Named Inventors</u>
U.S. Patent No. 5,985,146	July 23, 1997	SANITARY RIGID SHELL SPIRAL WOUND ELEMENT Peter Herbert Knappe Daniel Franklin Quigg Ronald Paul Magnani
U.S. Patent No. 6,755,970	June 22, 1999	BACK-FLUSHABLE SPIRAL WOUND FILTER AND METHODS OF MAKING AND USING SAME Pater H. Knappe Seymour S. Kremen Hans A. Thomason Matthew B. Tannner
PCT Application No. PCT/US1999/013934	June 22, 1999	BACK-FLUSHABLE SPIRAL WOUND FILTER AND METHODS OF MAKING AND USING SAME Pater H. Knappe Seymour S. Kremen Hans A. Thomason Matthew B. Tannner
Canadian Patent No. 2,377,202	June 22, 1999	BACK-FLUSHABLE SPIRAL WOUND FILTER AND METHODS OF MAKING AND USING SAME Pater H. Knappe Seymour S. Kremen Hans A. Thomason

<u>Patent No. or Application No.</u>	<u>Filing Date</u>	<u>Title of Patent or Application and Named Inventors</u>
		Matthew B. Tannner
European Patent No. 1202793	June 22, 1999	SYSTEM AND METHOD FOR BACK-FLUSHING A SPIRAL WOUND MEMBRANE ELEMENT Pater H. Knappe Seymour S. Kremen Hans A. Thomason Matthew B. Tannner
German Patent No. EP1202793	June 22, 1999	SYSTEM AND METHOD FOR BACK-FLUSHING A SPIRAL WOUND MEMBRANE ELEMENT Pater H. Knappe Seymour S. Kremen Hans A. Thomason Matthew B. Tannner
Netherlands Patent No. EP1202793	June 22, 1999	SYSTEM AND METHOD FOR BACK-FLUSHING A SPIRAL WOUND MEMBRANE ELEMENT Pater H. Knappe Seymour S. Kremen Hans A. Thomason Matthew B. Tannner
U.S. Provisional Patent App. No. 60/535,295	January 9, 2004	SUBMERGED OPERATION WITH LOW-FOULING, HIGH FLOW, LOW-ENERGY SPIRAL WOUND MEMBRANE CARTRIDGES Peter H. Knappe Michael J. Snodgrass
PCT Application No. PCT/US2005/000707	January 10, 2005	FILTRATION WITH LOW-FOULING, HIGH-FLOW, LOW-ENERGY SPIRAL WOUND MEMBRANE CARTRIDGES Peter H. Knappe Michael J. Snodgrass
U.S. Patent No. 7,585,411	July 7, 2006	LOW PRESSURE FILTRATION Peter H. Knappe Michael J. Snodgrass

<u>Patent No. or Application No.</u>	<u>Filing Date</u>	<u>Title of Patent or Application and Named Inventors</u>
U.S. Provisional Patent App. No. 60/992,494	December 5, 2007	SANITARY SPIRAL WOUND FILTRATION CARTRIDGE Peter H. Knappe Matthew Tanner
U.S. Patent No. 8,668,828	November 26, 2008	SANITARY SPIRAL WOUND FILTRATION CARTRIDGE Peter H. Knappe Matthew Tanner
European Application No. 08021229.3	December 5, 2008	SANITARY SPIRAL WOUND FILTRATION CARTRIDGE Peter H. Knappe Matthew Tanner

together with the causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights with respect to the Patents, including, without limitation, causes of action and other enforcement rights for (a) damages, (b) injunctive relief, and (c) any other remedies of any kind, for past, current, and future infringement of any such patents, including royalties and other payments, except for any such causes of action and other enforcement rights against Assignor or any other person or entity that, on or before the Effective Date, is controlling, controlled by, or under common control with Assignor (such other person or entity, an "*Affiliate*"), or with respect to any of Assignor's or any Affiliate's products, services, or processes, arising from, or relating to, any activities occurring prior to the Effective Date.

Assignor hereby authorizes the respective patent office or governmental agency in each applicable jurisdiction to issue any and all patents, certificates of invention or other similar governmental grants or issuances that may be granted for any of the Patents in the name of Assignee, as the assignee.

This Assignment of Patent Rights is binding upon Assignor and its successors, and inures to the benefit of Assignee and any subsequent assigns of the Patents.

IN WITNESS WHEREOF, Assignor has caused its duly authorized representative to execute this Assignment of Patent Rights as of this 19 day of October, 2016 ("Effective Date").

ASSIGNOR:

TRISEP CORPORATION

By: [Signature]

Name: Peter H. Knappe

Title: President

State of California

County of Santa Barbara)ss.

On 19th day of October 2016, before me, Jay R. Young, Notary Public Notary Public, personally appeared, Peter H. Knappe, President, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENTALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

see attached certificate

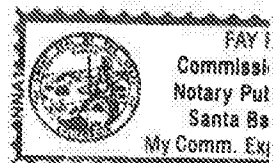
ASSIGNEE:

Microdyn -- Nadir US, Inc., a Delaware Corporation

Name: Walter Lamparter

Title: Vice President

[Signature Page to Bill of Sale Schedule A - Assignment of Patent Rights]



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Barbara)

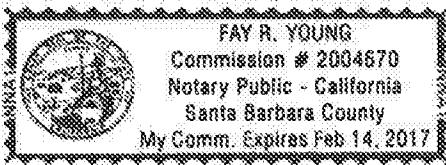
On October 19, 2016 before me, Fay R Young, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Peter H. Kruppe
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Fay R Young
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Bill of Sale Document Date: 10-19-16
Number of Pages: Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:
Corporate Officer - Title(s):
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing:

Signer's Name:
Corporate Officer - Title(s):
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing:

