

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5809485

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HANS SCHONEMANN	09/11/2012
BRIAN J. WAIBEL	09/12/2012
VAL KRUKONIS	09/11/2012
RECEIVING PARTY DATA	
Name:	DYNASEP INC.
Street Address:	4023 KENNETT PIKE, STE 278
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19807
Name:	PHASEX CORPORATION
Street Address:	360 MERRIMACK STREET
City:	LAWRENCE
State/Country:	MASSACHUSETTS
Postal Code:	01843
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13801901
CORRESPONDENCE DATA	
Fax Number:	(703)716-1180
<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>	
Phone:	7037161191
Email:	gbpatent@gbpatent.com
Correspondent Name:	GREENBLUM & BERNSTEIN P.L.C.
Address Line 1:	1950 ROLAND CLARKE PLACE
Address Line 4:	RESTON, VIRGINIA 20191
ATTORNEY DOCKET NUMBER:	P47168
NAME OF SUBMITTER:	SHAWN A. HAMIDINIA
SIGNATURE:	/Shawn Hamidinia/

DATE SIGNED:	11/07/2019
Total Attachments: 2 source=P47168_Assignment_61697003#page1.tif source=P47168_Assignment_61697003#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned named inventor, possess the right, title and interest for and in the Invention(s) as set forth in the patent application entitled: ENERGY EFFICIENT METHOD AND APPARATUS FOR THE EXTRACTION OF LOWER ALCOHOLS FROM DILUTE AQUEOUS SOLUTION (Atty. Docket No. DYSIP005P), and

(1) for which I have executed a U.S. patent application;

AND/OR

(2) the same having been filed on () as Application No. ();

OR

(3) which is a U.S. Provisional Patent Application filed on September 5, 2012 as Application No. 61/697,003;

in connection with which I hereby authorize and request the assignee's attorneys associated with Customer Number 22434 to insert within the foregoing parentheses the filing date and/or Application No. of said application when known.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned named inventor, hereby:

- 1) Sell, assign and transfer to **DynaSep Inc.**, a Delaware corporation having a place of business at 4023 Kennett Pike, STE 278, Wilmington, DE 19807, US, and **Phasex Corporation**, a Massachusetts corporation having a place of business at 360 Merrimack Street, Lawrence, MA 01843, US (together "ASSIGNEES") to the entire right, title and interest in the above-referenced application including any and all improvements and inventions disclosed therein, and in applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEES.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEES expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEES, its successors, assigns and other legal representative, and shall be binding upon the named inventor, as well as the named inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) **Signature:** [Signature]
Typed Name: Hans Schonemann

Date: 9/11/12

Witnesses:
Signature: [Signature]

Date: 9/11/12

Printed Name: Kara Williams

Signature: [Signature]

Date: 9/11/12

Printed Name: Michelle Mersicano

2) **Signature:** [Signature]
Typed Name: Brian J. Waibel

Date: 9/12/12

Witnesses:
Signature: [Signature]

Date: 9/12/12

Printed Name: Carmissa Kesler

Signature: [Signature]

Date: 9/12/12

Printed Name: Dan Mitchell

3) **Signature:** [Signature]
Typed Name: Val Krukonis

Date: 9/11/12

Witnesses:
Signature: [Signature]

Date: 9/11/12

Printed Name: Kara Williams

Signature: [Signature]

Date: 9/11/12

Printed Name: Michelle Mersicano

RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE:

DynaSep Inc.

Date: 12-SEP-12

[Signature]
Name: Brian J. Waibel
Title: President

RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE:

Phasex Corporation

Date: 18 Sep 12

[Signature]
Name: VAL KRUKONIS
Title: Pres