

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2790996

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL J. ROTHMAN	01/27/2014
MARK R. FERNALD	01/27/2014
FRANCIS K. DIDDEN	01/27/2014
CHRISTIAN V. O'KEEFE	01/27/2014
DOUGLAS H. ADAMSON	01/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CiDRA Corporate Services Inc.
<b>Street Address:</b>	50 Barnes Park Road North
<b>City:</b>	Wallingford
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06492
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US2012039591
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)261-5676
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	203-261-1234
<b>Email:</b>	wjb@warefressola.com
<b>Correspondent Name:</b>	WILLIAM J. BARBER
<b>Address Line 1:</b>	755 MAIN STREET, P.O. BOX 224
<b>Address Line 4:</b>	MONROE, CONNECTICUT 06468
<b>ATTORNEY DOCKET NUMBER:</b>	712-002.383/CCS0090WO
<b>NAME OF SUBMITTER:</b>	WILLIAM J. BARBER
<b>SIGNATURE:</b>	/William J. BARBER/
<b>DATE SIGNED:</b>	03/28/2014
<b>Total Attachments: 4</b>	
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**ASSIGNMENT AND AGREEMENT**

**FOR VALUE RECEIVED, I/We, Paul J. ROTHMAN**, a citizen of United States, and residing at 162 Carriage Way, Windsor, CT 06095, USA, and **Mark R. FERNALD**, a citizen of the United States of America, residing at 35 Tyler Road, Enfield, CT 06082, USA, and **Francis K. DIDDEN**, a citizen of United States of America, and residing at 32 Mapleview Road, Wallingford, CT 06492, USA, and **Christian V. O'KEEFE**, a citizen of United States, and residing at 58 Canterbury Drive, Durham, Connecticut 06422, USA, and **Douglas H. ADAMSON**, a citizen of United States of America, and residing at 7 Jackson Lane, Mansfield Center, CT 06250, USA, hereby sell, assign and transfer to **CiDRA Corporate Services Inc.**, a corporation duly organized and existing under the laws of Delaware, and having a principal place of business at 50 Barnes Park North, Wallingford, Connecticut 06492, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in an **"METHOD AND SYSTEM FOR RELEASING MINERAL FROM SYNTHETIC BUBBLES AND BEADS"** which is described in an application having International Application Number PCT/US2012/039591, filed 25 May 2012, claiming benefit of U.S. Provisional Patent Application No. 61/489,893, filed 25 May 2011, and U.S. Provisional Patent Application No. 61/533,544, filed 12 September 2011, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I/We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

I/We 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 in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the

International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

I/We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/We have full right to convey the same as herein expressed.

Signed at Wallingford, CT this 27 day of November, in the year 2013.

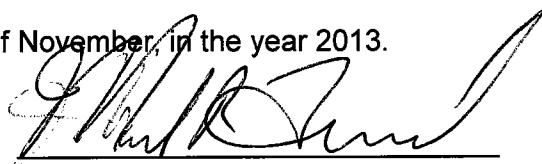
  
\_\_\_\_\_  
**Paul J. ROTHMAN**

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Frances Depard Date 11/27/13

Witness Patricia Altus Date 11/27/13

Signed at Wallingford, CT this 27 day of November, in the year 2013.

  
\_\_\_\_\_  
**Mark R. FERNALD**

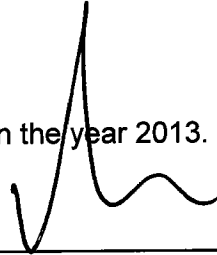
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Frances Depard Date 11/27/13

Witness Patricia Altus Date 11/27/13

I/We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/We have full right to convey the same as herein expressed.

Signed at Wallingford, CT this 27 day of November, in the year 2013.



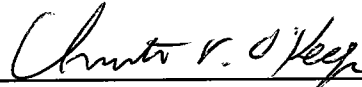
Francis K. DIDDEN

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Frances Deppard Date 11/27/13

Witness Patricia Blum Date 11/27/13

Signed at Wallingford, CT this 27 day of November, in the year 2013.



Christian V. O'KEEFE

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Frances Deppard Date 11/27/13

Witness Patricia Blum Date 11/27/13

I/We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/We have full right to convey the same as herein expressed.

Signed at Wallingford, CT this 29 day of November, in the year 2013.



Douglas H. ADAMSON

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness  Date 12/6/13

Witness Yao Lin Date 12/6/13

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