

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul Joseph ROTHMAN</td> <td>03/22/2013</td> </tr> <tr> <td>Christian Victor O'KEEFE</td> <td>03/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Paul Joseph ROTHMAN	03/22/2013	Christian Victor O'KEEFE	03/22/2013				
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Christian Victor O'KEEFE	03/22/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>CiDRA Corporate Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>50 Barnes Park Road North</td> </tr> <tr> <td>City:</td> <td>Wallingford</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06492</td> </tr> </table>		Name:	CiDRA Corporate Services, Inc.	Street Address:	50 Barnes Park Road North	City:	Wallingford	State/Country:	CONNECTICUT	Postal Code:	06492
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CORRESPONDENCE DATA											
<p>Fax Number: 2032615676  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 203-261-1234        Email: wjb@warefressola.com        Correspondent Name: William J. Barber        Address Line 1: 755 Main Street, P.O. Box 224        Address Line 4: Monroe, CONNECTICUT 06468</p>											
ATTORNEY DOCKET NUMBER:	712-002.349-1-1										
NAME OF SUBMITTER:	William J. Barber										
Signature:	/William J. BARBER/										
Date:	05/20/2013										

CH \$40.00 13820033

Total Attachments: 2

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**ASSIGNMENT AND AGREEMENT**

**FOR VALUE RECEIVED, I/We, Paul Joseph ROTHMAN**, a citizen of United States, and residing at 162 Carriage Way, Windsor, CT 06095, USA and **Christian Victor O'KEEFE**, a citizen of United States, and residing at 58 Canterbury Drive, Durham, Connecticut 06422, 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 APPARATUS FOR THE CONTROL OF A FLOTATION SEPARATION PROCESS, INCLUDING PARAMETERS OF THE FLOTATION PROCESS AND REAGENT ADDITION TO OPTIMIZE MINERAL RECOVERY"** which is described in an application for Letters Patent identified by United States Patent Application Serial Number 13/820,033, filed 28 February 2013, which corresponds to international patent application serial no. PCT/US2011/050500, filed 6 September 2011, which claims benefit to provisional patent application serial no. 61/379,899 (CCS-0006), filed 3 September 2010, 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 22<sup>nd</sup> day of March, in the year 2013.



**Paul Joseph ROTHMAN**

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

Witness Frances Lippard Date 3/22/13

Witness Patricia Attieri Date 3/22/13

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Signed at Wallingford, CT this 22<sup>nd</sup> day of March, in the year 2013.



**Christian Victor O'KEEFE**

Signed in our presence and acknowledged to be an assignment of the application (invention) herein  
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Witness Frances Lippard Date 3/22/13

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