

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5468001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL J. ROTHMAN	03/14/2019
MARK R. FERNALD	03/14/2019
PAUL DOLAN	03/14/2019
TIMOTHY J. BAILEY	03/14/2019
MICHAEL RYAN	03/14/2019
PETER A. AMELUNXEN	03/20/2019
RECEIVING PARTY DATA	
Name:	CIDRA CORPORATE SERVICES LLC
Street Address:	50 BARNES PARK NORTH
City:	WALLINGFORD
State/Country:	CONNECTICUT
Postal Code:	06492
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16066160
CORRESPONDENCE DATA	
Fax Number:	(203)261-5676
<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:	203-261-1234
Email:	wjb@warefressola.com
Correspondent Name:	WARE FRESSOLA MAGUIRE & BARBER LLP
Address Line 1:	755 MAIN STREET
Address Line 2:	BLDG. 5
Address Line 4:	MONROE, CONNECTICUT 06468
ATTORNEY DOCKET NUMBER:	712-002.427-1-1/CCS0157US
NAME OF SUBMITTER:	WILLIAM J. BARBER
SIGNATURE:	/William J. Barber/
DATE SIGNED:	04/10/2019

Total Attachments: 5

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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, Connecticut 06095, US; and Mark R. FERNALD, a citizen of United States, and residing at 35 Tyler Road, Enfield, Connecticut 06082, US; and Peter A. AMELUNXEN, a citizen of Canada, and residing at Sequoia Tree Drive, Drive No. 3, Colebay, Saint Maarten, Dutch West Indies, and Paul DOLAN, a citizen of United States, and residing at 10 Lisa Court, Portland, Connecticut 06480, US; and Timothy J. BAILEY, a citizen of United States, and residing at 42 Birch Road, Longmeadow, Massachusetts 01106, US; and Michael RYAN, a citizen of United States, and residing at 3 West Farm Ridge Road, Newtown, Connecticut 06470, US, hereby sell, assign and transfer to CIDRA Corporate Services LLC, 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 "TUMBLER CELL FOR MINERAL RECOVERY USING ENGINEERED MEDIA" which is described in an application for Letters Patent identified by United States Patent Application Serial Number 16/066,160, filed 26 June 2016, which corresponds to International Application Number PCT/US16/68843, filed 28 December 2016, and which claims benefit to Provisional Patent Application serial no. 62/272,026, filed 28 December 2015 (CCS-0157); serial no. 62/276,051 filed 07 January 2016 (CCS-0158); serial no. 62/405,569, filed 07 October 2016 (CCS-0175), 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.

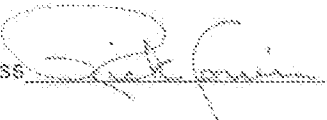
I/We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/We have full right to convey the same as herein expressed.

Signed at Wallingford, CT this 14th day of March, in the year 2019.


Paul J. ROTHMAN

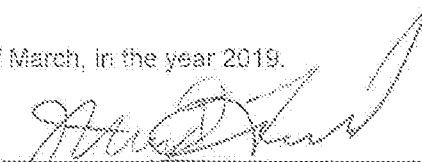
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness  Date 3/14/19

Witness  Date 3-14-19

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Signed at Wallingford, CT this 14th day of March, in the year 2019.


Mark R. FERNALD

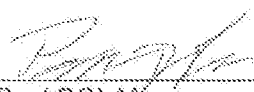
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Signed at Wallingford, CT this 14th day of March, in the year 2019.


Paul DOLAN

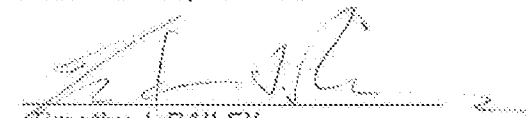
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Francis D. Duggan Date 3/14/19

Witness Robert J. Quinn Date 3-14-19

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Signed at Wallingford, CT this _____ day of March, in the year 2019.


Timothy J. BAILEY

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

Witness Francis D. Duggan Date 3/14/19

Witness Robert J. Quinn Date 3-14-19

Docket No. 712-002,427-1-1 (CCS-0157US)
Serial Number: 16/066,180

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 14 day of March, in the year 2019.


Michael RYAN

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

Witness Guillaume D. Raymond

Date 3-14-19

Witness Rich Forman

Date 3-14-19

Docket No. 712-002,427-1-1 (CCS-0167US)
Serial Number: 18/066,180

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 Philadelphia this 20th day of March, in the year 2019.

Peter A. AMELINXEN
Peter A. AMELINXEN

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

Witness [Signature]

Date 10-03-19

Witness [Signature]

Date 20 / MAR / 2019