## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

**SUBMISSION TYPE: NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
Christian O'KEEFE	08/23/2010
Robert J. MARON	08/23/2010
Mark R. FERNALD	08/23/2010
Timothy J. BAILEY	08/23/2010
Alex VAN DER SPEK	08/30/2010
Michael A. DAVIS	08/19/2010
John V. VIEGA	08/24/2010

#### **RECEIVING PARTY DATA**

Name:	CiDRA Corporate Services, Inc.
Street Address:	50 Barnes Park Road North
City:	Wallingford
State/Country:	CONNECTICUT
Postal Code:	06492

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
PCT Number:	US0937269	

## **CORRESPONDENCE DATA**

501308717

Fax Number: (203)261-5676

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 203-261-1234 Email: wjb@WFVA.net Correspondent Name: William J. Barber

Address Line 1: 755 Main Street, P.O. Box 224 Address Line 4: Monroe, CONNECTICUT 06468

ATTORNEY DOCKET NUMBER: 712-002.319

**PATENT** 

**REEL: 025079 FRAME: 0978** 

NAME OF SUBMITTER:	William J. Barber
Total Attachments: 5 source=712-002.319 executed Assignment	and Agreement#page2.tif and Agreement#page3.tif and Agreement#page4.tif

PATENT REEL: 025079 FRAME: 0979

Docket No. 712-002.319 (CCS-0022WO)

Serial Number: PCT/US09/037269

## **ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, I/We, Christian O'KEEFE, a citizen of United States, and residing at 58 Canterbury Drive, Durham, Connecticut 06422, and Robert J. MARON, a citizen of United States, and residing at 1 Mohawk Court, Cromwell, Connecticut 06416, and Mark R. FERNALD, a citizen of United States, and residing at 35 Tyler Road, Enfield, Connecticut 06082, and Timothy J. BAILEY, a citizen of United States, and residing at 40 Birch Road, Longmeadow, Massachusetts 01106, and Alex VAN DER SPEK, a citizen of Netherlands, and residing at Sleedoornlaan 23, ZN3052 Rotterdam Netherlands, and Michael A. DAVIS, a citizen of United States, and residing at 172 Stevens Lane, Glastonbury, Connecticut 06033, and John V. VIEGA, a citizen of United States, and residing at 3 Flanders Lane, Ellington, Connecticut 06029, 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 "FLOW AND PIPE MANAGEMENT USING VELOCITY PROFILE MEASUREMENT AND/OR PIPE WALL THICKNESS AND WEAR MONITORING" which is described in an application for Letters Patent identified by International Application Number PCT/US09/037269, filed 16 March 2009, which claims benefit to provisional patent application serial no. 61/133,878, filed July 2, 2008 (CCS-0001); serial no. 61/103,686, filed October 8, 2008 (CCS-0005); serial no. 61/117,762, filed November 25, 2008 (CCS-0010); serial no. 61/036,689, filed March 14, 2008; and serial no. 61/054,612, filed May 20, 2008 (CCS-0023), 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.

PATENT REEL: 025079 FRAME: 0980

Docket No. 712-002,319 (CCS-0022WO) Serial Number: PCT/US09/037269

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, it 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 3dd day of August, in the year 2010.

	-		an O'KEEFE
Signed in above refe	our presence and acknowledged to erred to.	be an a	assignment of the application (invention) herein
Witness_	Franciscoloppard	Date	8/23/10
Witness_	Parma atuen	Date	8/23/10

Signed at Wallingford, CT this 23 day of August, in the year 2010.

Obert J. MARON

At D'Val

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

Witness Physics Atlanta Date 8/03/10

Docket No. 712-002.319 (CCS-0022WO) Serial Number: PCT/US09/037269

I/We covenant with said assignee, it 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 23 day of August, in the year 2010.
Mark R. FERNALD
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.
Witness Harris Appard Date 8/23/10  Witness Date 8/23/10
Witness Pare 123/10
Signed at Wallingford, CT this <u>OBc/</u> day of August, in the year 2010.
Fimothy J. BAILEY
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.
Witness Lucus Leppond Date 8/23/18
Witness Ptules attended Date 8/23/10

Docket No. 712-002.319 (CCS-0022WO) Serial Number: PCT/US09/037269

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

Signed at Wallingford, CT this <u>30</u> hday of August, in the year 2010.
Alex VAN DER SPEK
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.
Witness Harring and Date 8/20/16
Witness Date 8/30/16 Witness Date 1/30/10
Signed at Wallingford, CT this 19 day of August, in the year 2010.
Michael A. DAVIS
Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.
Witness From cassing and Date 8/19/16
witness Files Attent Date 8/19/10

Docket No. 712-002.319 (CCS-0022WO) Serial Number: PCT/US09/037269