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FORM PTO-1595 (Rev. 6-93) SEP 1 1 2006

09-15-2006



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 103307422 her of Patents and Trademarks: Please record the attached original documents or copy thereof. To the Honorable Col Name of conveying party(ies): 2. Name and address of receiving party(ies): **CiDRA** Corporation Thomas W. Engel Internal Address: Additional name(s) of conveying party(ies) attached? yes √no Street Address: 50 Barnes Park North 3. Nature of conveyance: City: Wallingford State: CT Zip: 06492 X Assignment Merger ___ Change of Name Security Agreement __ Other Execution Date: _____06/29/06 Additional name(s) and addresses(es) attached? ___ yes x_ no 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: ____ A. Patent Application No.(s) 11/473,192 B. Patent No.(s) Additional numbers attached? ___ yes _x_ no 5. Name and Address of party to whom correspondence 6. Total number of applications and patents involved: __1__ concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Robert D. Crawford Internal Address: _ _ Enclosed X Authorized to be charged to deposit account Street Address: 50 Barnes Park North 8. Deposit account number: 50-0260 (CC-0857)) City: Wallingford State: CT Zip: 06492 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert D. Crawford Sept. 6, 2006 Name of Person Signing Signature Date

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document:

PATENT REEL: 018286 FRAME: 0566

ASSIGNMENT

WHEREAS, I, Thomas W. Engel of 14 Lakeview Street, East Hampton, CT 06424 have invented certain improvements in a Apparatus for Measuring Parameters of a Fluid in a Lined Pipe identified as Attorney Docket No. CC-0857, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, CiDRA Corporation, of Wallingford, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefor:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested: testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

after his(their) signature(s) L.S. Thomas W. Eng	1M.L	ereunto set his(their) hand(s) and seal(s) on the date 6-29-06 Date
State of Connecticut County of New Haven) ss: Wallingford)	

On this <u>29</u> day of <u>Junes</u> 2006, before me personally appeared <u>Thomas W. Engel</u>, to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his/her(their) free act and deed.

SEAL

PAUL PELLETIER

Notary Public

Notary Public

Chum. Call

My Commission Expires

PATENT REEL: 018286 FRAME: 0567

RECORDED: 09/11/2006