

09-20-2004

FORM PTÖ-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 12/31/04)



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102845489

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

D. Gysling and D. Loose

Additional name(s) of conveying party(ies) attached?  yes  no

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: September 10, 2004

2. Name and address of receiving party(ies):

Name: CiDRA Corporation

Internal Address: \_\_\_\_\_

Street Address: 50 Barnes Park North

City: Wallingford State: CT Zip: 06492

Additional name(s) and addresses(es) attached?  yes  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: September 10, 2004

A. Patent Application No.(s)

10/862,237

B. Patent No.(s)

Additional numbers attached?  yes  no

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: Robert D. Crawford

Internal Address: CiDRA Corporation

Street Address: 50 Barnes Park North

City: Wallingford State: CT Zip: 06492

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

50-0260, Order No. CC-0744

(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

Name of Person Signing  
Registration No. 38.119

Robert D. Crawford  
Signature

9-13-04

Date

Total number of pages including cover sheet, attachments, and document: 3

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

09/17/2004 6TON11 00000142 500260 10862237

01 FC:0021 40.00 DA

PATENT  
REEL: 015787 FRAME: 0444

ASSIGNMENT

USSN: 10/862,237

Filed: 6/7/04

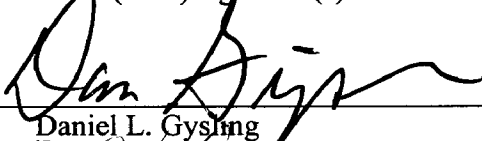
WHEREAS, WE, DANIEL L. GYSLING of 763 Chestnut Hill Road, Glastonbury, Connecticut 06033, and DOUGLAS H. LOOSE of 68 Brandywine Place, Southington, Connecticut 06489 have invented certain improvements in Apparatus for measuring velocity and flow rate of a fluid having a non-negligible axial Mach number using an array of sensors identified as Attorney Docket No. CC-0744, 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;

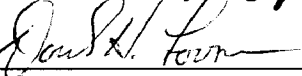
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and 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.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

L.S.   
Daniel L. Gysling

8/10/04  
Date

L.S.   
Douglas H. Loose

9/10/04  
Date

State of Connecticut )  
 ) ss: Wallingford  
County of New Haven )

On this 10<sup>th</sup> day of September, 2004, before me personally appeared Dan Byslina  
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.

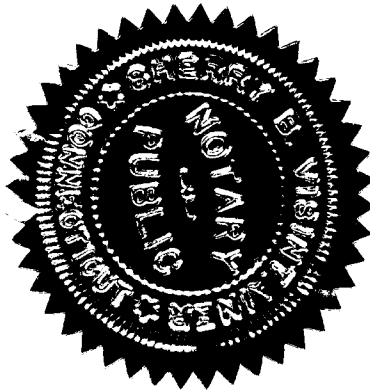


Sherry B. Visintainer

**SHERRY B. VISINTAINER**  
Notary Public  
My Commission Expires Feb. 28, 2005

State of Connecticut )  
 ) ss: Wallingford  
County of New Haven )

On this 10<sup>th</sup> day of September 2004, before me personally appeared Doug Loose  
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.



Sherry B. Visintainer

**SHERRY B. VISINTAINER**  
Notary Public  
My Commission Expires Feb. 28, 2005