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U.S. DEPARTMENT OF COMMERCE
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PATENT FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Huamin Cai
Stanley D. Stearns

2. Name and address of receiving party(ies)

Name: Valco Instruments Co., Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 18, 2005, August 31, 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Street Address: 7811 Westview

City: Houston

State: Texas

Country: US Zip: 77055

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)
11/207,084

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: James E. Hudson III

Internal Address: Crain, Caton & James, P.C.

Street Address: 1401 McKinney, Suite 1700

City: Houston

State: Texas Zip: 77010-4035

Phone Number: 713.752.8652

Fax Number: 713.425.7952

Email Address: jhudson@craincaton.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-3385

Authorized User Name James E. Hudson III

9. Signature:

James E. Hudson III

Signature

DECEMBER 13, 2005
November 5, 2005

Date

James E. Hudson III
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

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PAGE 3/6 * RCVD AT 12/12/2005 5:24:51 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/42 * DNIS:2738300 * CSID: * DURATION (mm-ss):02-40

PATENT
REEL: 017339 FRAME: 0913

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for good and valuable consideration,

ASSIGNOR:

Huanda Cai 7811 Westview, Houston, TX 77055, U.S.A.
United States Citizen

Stanley D. Stearns 7811 Westview, Houston, TX 77055, U.S.A.
United States Citizen

hereby sells, assigns, and transfers to

ASSIGNEE:

Valco Instruments Co., Inc. 7811 Westview, Houston, TX 77055, U.S.A.
A Texas Corporation

and the successors, assigns, and legal representative of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Method of Modulating a Second Carrier for Partial Modulation via Pulsed Flow Modulator for Comprehensive Two-Dimensional Liquid or Gas Chromatography

and which is found in

U.S. Non-Provisional Patent Application naming the above inventor(s) for the above-entitled invention:

- ☒ Mailed to the U.S. Patent and Trademark Office via Express Mail Mailing Number 52 883 915 838 US on the 18th day of AUGUST, 2005.
- ☒ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, WE, the ASSIGNORS signing below, hereby authorize and request the Patent and Trademark Office to insert below and above the filing date and application number when they become known.
- ☒ U.S. Non-Provisional Patent Application No. 11/207,084 filed on AUGUST 18, 2005

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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal on the following dates:

Huamin Cai
Huamin Cai
Inventor

8/30/2005
Date

NOTARIZATION

STATE OF TEXAS

COUNTY OF HARRIS

Before me this 31 day of August 2005, personally appeared Huamin Cai, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledge to me that he executed the same of his own free will for the purposes therein expressed.




Maura R. [Signature]
Notary Public in and for
the State of Texas

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KEELING

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Stanley D. Stearns
Inventor


Date

NOTARIZATION

STATE OF TEXAS §
COUNTY OF HARRIS §

Before me this 17 day of August 2005, personally appeared Stanley D. Stearns, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledge to me that he executed the same of his own free will for the purpose therein expressed.


Notary Public in and for
the State of Texas

