

Form PTO-1595 (Rev. 07/05)
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Attorney Docket No. 34786-502C02US
U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION 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)
Xin Zhou, Xiang Liu, Alfred Feitisch, and Gregory M. Sanger.

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

2. Name and address of receiving party(ies)
Name: SpectraSensors, Inc.
Internal Address: _____

Street Address: 11027 Arrow Route

City: Rancho Cucamonga
State: CA
Country: _____ Zip: 91730

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 04/11/08, 04/11/08, 04/11/08, and 04/11/08
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
12/911,666
B. Patent No.(s)


Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Michael D. Van Loy
Internal Address: Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
Street Address: 3580 Camel Mountain Road, Suite 300

City: San Diego
State: CA Zip: 92130
Phone Number: (858) 314-1559
Fax Number: (858) 314-1501
Email Address: mdvanloy@mintz.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 50-0311
Authorized User Name Michael D. Van Loy

9. Signature:  _____
Signature Date January 13, 2011
Name of Person Signing Michael D. Van Loy (Reg. No.: 52,315) Total number of pages including cover sheet, attachments, and documents: 7

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 1450, Alexandria, V.A. 22313-1450

CH \$40.00 500311 12911666

Attorney's Docket No.: 34786-541001US
Customer No.: 64046

ASSIGNMENT

For valuable consideration, we, **Xin Zhou** of Rancho Cucamonga, California, **Xiang Liu**, of Phoenix, Arizona, **Alfred Feitisch** of Los Gatos, California, and **Gregory M. Sanger** of Chico, California, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **SpectraSensors, Inc.**, a Delaware Corporation, having a place of business at 11027 Arrow Route, Rancho Cucamonga, CA 91730, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

REACTIVE GAS DETECTION IN COMPLEX BACKGROUNDS

filed with the U.S. Patent and Trademark Office on hereto and assigned Application No. Not Yet Assigned¹, including any subsequently filed utility applications, which claim priority to Application No. 60/923,005¹, filed on April 11, 2007 and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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

We further covenant 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.

Date: 4/11/2008

Xin Zhou
Signature of: XIN ZHOU

IN WITNESS THEREOF,

State of _____
County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification which was _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires: _____

-OR-

Witness # 1 (Print Name)

Witness # 1 (Signature)

Date

Witness # 2 (Print Name)

Witness # 2 (Signature)

Date

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Application No. : Not Yet Assigned
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Date: 4/11/08


Signature of: XIANG LIU

IN WITNESS THEREOF,

State of _____
County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification which was _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires: _____.

-OR-

Witness # 1 (Print Name)

Witness # 1 (Signature)

Date

Witness # 2 (Print Name)

Witness # 2 (Signature)

Date

First Inventor : Xin Zhou et al.
Application No. : Not Yet Assigned
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Date: 4/11/2008



Signature of: ALFRED FEITISCH

IN WITNESS THEREOF,

State of _____
County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification which was _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires: _____

-OR-

Witness # 1 (Print Name)

Witness # 1 (Signature)

Date

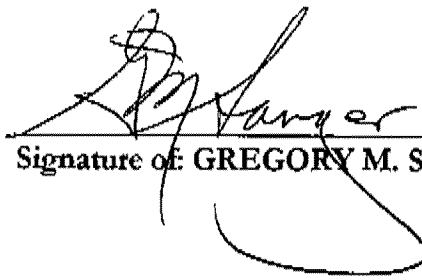
Witness # 2 (Print Name)

Witness # 2 (Signature)

Date

First Inventor : Xin Zhou et al.
Application No. : Not Yet Assigned
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Date: 4-11-08


Signature of: GREGORY M. SANGER

IN WITNESS THEREOF,

State of _____
County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification which was _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires: _____

-OR-

Witness # 1 (Print Name)

Witness # 1 (Signature)

Date

Witness # 2 (Print Name)

Witness # 2 (Signature)

Date