

Attorney Docket No. 34786-547002US
U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 7/31/2008)

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)

Alfred Feitisch, Lutz Keller, Xiang Liu, Mathias Schrempel, and
Keith Benjamin Helbley.

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

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

Execution Date(s) 8/11/11, 8/09/11, 08/09/11, 8/09/11, 08/09/11

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

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/027,000

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 Carmel 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

October 21, 2011

Date

Michael D. Van Loy (Reg. No.: 52,315)

Name of Person Signing

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

PATENT

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Attorney's Docket No.: 34786-547002US
Customer No.: 64046

ASSIGNMENT

For valuable consideration, we, **Alfred Feitisch** of Los Gatos, CA, **Lutz Keller** of Fontana, CA, **Xiang Liu** of Rancho Cucamonga, CA, **Mathias Schrempel** of Alta Loma, CA and **Keith Benjamin Helbley** of Riverside, CA 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:

VALIDATION AND CORRECTION OF SPECTROMETER PERFORMANCE USING A VALIDATION CELL

filed with the U.S. Patent and Trademark Office on February 14, 2011 and assigned Application No. 13/027,000, including any subsequently filed utility applications, which claim priority to Application No. 61/405,589, filed on October 21, 2010, 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.

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.

First Inventor : Alfred Feitisch et al.
 Application No. : 13/027,000
 Page 2 of 6

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: 8/11/2011


 Signature of: ALFRED FEITISCH

IN WITNESS THEREOF,

State of _____
 County of _____

On this _____ day of _____, 2011, 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-

Xiang Liu
 Witness #1 (Print Name)


 Witness #1 (Signature)

8/11/2011
 Date

MATTHIAS SCHREMPF
 Witness #2 (Print Name)


 Witness #2 (Signature)

8/11/2011
 Date

First Inventor : Alfred Feitisch et al.
Application No. : 13/027,000
Page 3 of 6

Date: 8/9/2011


Signature of: LUTZ KELLER

IN WITNESS THEREOF,


State of _____
County of _____

On this _____ day of _____, 2011, 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-

Xiang Liu
Witness #1 (Print Name)


Witness #1 (Signature)

8/9/11
Date

MATTHIAS SCHREMPPE
Witness #2 (Print Name)


Witness #2 (Signature)

8/9/11
Date

First Inventor : Alfred Feitisch et al.
Application No. : 13/027,000
Page 4 of 6

Date: 8/9/2011


Signature of: XIANG LIU

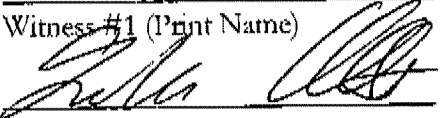
IN WITNESS THEREOF,

State of _____
County of _____

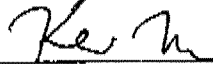
On this _____ day of _____, 2011 before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification which was _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires: _____

-OR-

Lutz Keller
Witness #1 (Print Name)

Witness #1 (Signature)

8/9/2011
Date

KEITH HEIDLEY
Witness #2 (Print Name)

Witness #2 (Signature)

8/9/2011
Date

First Inventor : Alfred Feitisch et al.
Application No. : 13/027,000
Page 5 of 6

Date: 8/9/11

M. Schrempe
Signature of: MATHIAS SCHREMPEL

IN WITNESS THEREOF,

State of _____
County of _____

On this _____ day of _____, 2011, 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-

KEITH HELBIEY
Witness #1 (Print Name)

Keith
Witness #1 (Signature)

Lutz Keller
Witness #2 (Print Name)

Lutz Keller
Witness #2 (Signature)

8/9/2011
Date

8/9/2011
Date

First Inventor : Alfred Feitisch et al.
Application No. : 13/027,000
Page 6 of 6

Date: 8/9/2011

Keith Benjamin Helbley
Signature of: KEITH BENJAMIN HELBLEY

IN WITNESS THEREOF,

State of _____
County of _____

On this _____ day of _____, 2011, 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-

MATTHIAS SCHREMPER
Witness #1 (Print Name)

M. Schremp
Witness #1 (Signature)

8/9/2011
Date

Xiang Liu
Witness #2 (Print Name)

Xiang
Witness #2 (Signature)

8/9/2011
Date