

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
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### 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)**

Rex D. Ramsier

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

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

Name: University of Akron

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

Street Address: 302 Buchtel Common

City: Akron

State: Ohio

Country: United States Zip: 44325

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

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

Execution Date(s) October 31, 2006

- 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)

10/556,650 filed November 11, 2005 Ref # 089498.0445.US

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: George W. Moxon II

Internal Address: Roetzel & Andress

Street Address: 222 South Main Street

City: Akron

State: Ohio Zip: 44308

Phone Number: 330-376-2700

Fax Number: 330-376-4577

Email Address: gmoxon@ralaw.com

**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$**

- 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 50-0959

Authorized User Name George W. Moxon II

**9. Signature:**

  
Signature

November 28, 2006

Date

George W. Moxon II  
Name of Person Signing

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

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

**ASSIGNMENT**

**In Consideration** of the sum of Ten Dollars (\$10.00), and of other good and valuable consideration paid to the undersigned by the Assignee, The University of Akron, an institution organized under the laws of the State of Ohio and having a place of business at 302 Buchtel Common, in Akron, Ohio 44325, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

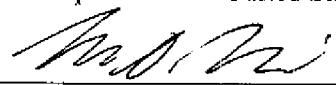
**SOLID STATE GAS SENSORS BASED ON TUNNEL JUNCTION GEOMETRY**

said invention being fully described and/or claimed in U.S. Patent Application Serial No. 10/556,650 for Letters Patent of the United States of America, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

**And Said Assignee is Hereby Authorized** to make application for and to receive Letters Patent for said invention in any of said countries of its election.

**And By This Covenant The Undersigned** will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefore in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefore, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

**And The Commissioner of Patents is Hereby Authorized and Requested** to issue any and all letters patent of the United States for said invention, to said assignee.

  
\_\_\_\_\_  
Rex D. Ramsier

Date: 10-31-06

Witness:  
  
\_\_\_\_\_  
Name:

Date: 10-31-06

\_\_\_\_\_  
Desmond Lundy

Date: \_\_\_\_\_

Witness:  
\_\_\_\_\_  
Name:

Date: \_\_\_\_\_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of ) Group Art Unit  
) Confirmation No.  
RAMSIER, Rex D., et al. ) Customer No. 39905

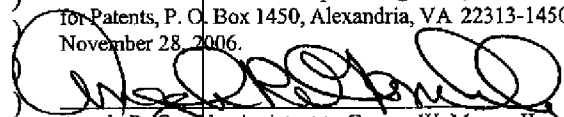
Serial No. 10/556,650 )

Filed November 11, 2005 )

For SOLID STATE GAS SENSORS  
BASED ON TUNNEL JUNCTION  
GEOMETRY )

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence was sent as Facsimile at 571-273-0140 to: Mail Stop Missing Parts, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on November 28, 2006.

  
Angela R. Gamble, Assistant to George W. Moxon II

**TRANSMITTAL SHEET**

Enclosed are the following documents:

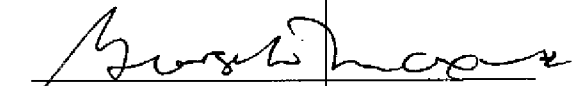
Recordation Form Cover Sheet

Executed Assignment

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959. Please use Reference No. 089498.0445.US when charging our deposit account.

Respectfully submitted

  
George W. Moxon II, Reg. No. 26,615

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November 28, 2006

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