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Form PTO-1595 (Rev. 03/01) **RECOI** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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


<p>1. Name of conveying party(ies):</p> <p>Roland Aldridge Steven Kirchnavy Hurburt Q. Stedman</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Advanced Micro Instruments, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>18269 Gothard Street</u></p> <p>City: <u>Huntington Beach</u> State: <u>CA</u> Zip: <u>92648</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>04/29/2004</u></p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application No.(s) <u>10/834,494</u></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>John J. Connors</u></p> <p>Internal Address: <u>Connors & Associates, Inc.</u></p> <p>Street Address: <u>1600 Dove Street #220</u></p> <p>City: <u>Newport Beach</u> State: <u>CA</u> Zip: <u>92660</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$ _____</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>

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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.

John J. Connors
Name of Person Signing


Signature

5/16/05
Date

Total number of pages, including cover sheet, attachments, and documents: 2

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

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Roland Aldridge Steven Kirchnavy Hurburt Q. Stedman

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

2. Name and address of receiving party(ies)

Name: Advanced Micro Instruments, Inc.

Internal Address:

Street Address: 18269 Gothard Street

City: Huntington Beach State: CA Zip: 92648

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date:

4. Application number(s) or patent number(s): 10834494

If this document is being filed together with a new application, the execution date of the application is: 4/29/04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John J. Connors

Internal Address: Connors & Associates, Inc.

Street Address: 1600 Dove Street #220

City: Newport Beach State: CA Zip: 92660

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:

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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.

John J. Connors Name of Person Signing

Signature Date 4/29/04

Total number of pages including cover sheet, attachments, and documents: 2

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

4-29-04

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ASSIGNMENT OF INVENTION

WHEREAS, Roland Aldridge, Steven Kirchnavy, and Hurburt Q. Stedman, herein Assignors, are the owners of the entire right, title and interest in a certain new and useful invention (herein Invention) described in the United States Application entitled GAS SENSOR & METHOD OF MANUFACTURE, Attorney Docket No. 9462, signed the same date as this Assignment of Invention;

AND WHEREAS, Advanced Micro Instruments, Inc., herein Assignee, a Corporation organized under the laws of California, herein Assignee, desires acquiring the entire right, title and interest in, to and under the said Invention and any patent and patent application thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said Assignors, haave sold, assigned, transferred, set over, and by these presents do sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said Invention, including any shop rights therein, and all rights in any country to any patent and patent application thereto, including , but not limited to, any and all causes of action based thereon and any and all claims, both past and future, to damages, royalty, or any other compensation, and any utility patent application based on any provisional application, and the priority rights thereto pursuant to the International Convention for the Protection of Industrial Property, including the right to file in Assignees' name an international patent application under the Patent Co-operation Treaty, and to all divisions, renewals, and continuations and the like of any patent application thereon, and all extensions, renewals and reissues and the like of any patent thereon; and hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents, to issue the patents on the aforesaid applications to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND THE ASSIGNORS HEREBY warrant that they have the full right to convey the interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith, and that the rights and benefits assigned hereunder are free and clear of any lien, encumbrance, adverse claim or interest, and that it has not licensed anyone under the Invention or said patent applications.

AND THE ASSIGNORS HEREBY further agree that they will without further charge, but at Assignee's expense, to communicate to the said Assignee, its successors, legal representatives and assigns, any facts known respecting said Invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications and the like, make all rightful oaths or declarations, and generally do everything reasonable to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Invention in all countries.

IN TESTIMONY WHEREOF, the Assignors hereunto set their hands and seal.

BY Roland Aldridge
Roland Aldridge

Date 4/29/2004

BY Steven Kirchnavy
Steven Kirchnavy

Date 4-29-04

BY Hurburt Q. Stedman
Hurburt Q. Stedman

Date 4-29-04

State of _____ County of _____

This ___ day of _____, 2001, before me personally came the above named Assignors, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that the said person executed the same of his or her own free will for the purpose therein set forth.

Notary Public

PATENT