

9/20/05

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09-23-2005



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

REC

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)Michael A. Vaudrey
William R. SaundersAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 08/08/2005

- ☒ 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: Adaptive Technologies, Inc.

Internal Address: _____

Street Address: 2020 Kraft Drive

Suite 3040

City: Blacksburg

State: Virginia

Country: U.S.A. Zip: 24060

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**A. Patent Application No.(s)
11/170,553☐ 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: Roberts Abokhair & Mardula LLC

Internal Address: _____

Street Address: 11800 Sunrise Valley Drive

Suite 1000

City: Reston

State: VA Zip: 20191

Phone Number: (703) 391-2900

Fax Number: (703) 391-2901

Email Address: _____

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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

September 20, 2005

Date

Jon L. Roberts, Reg. No. 31, 293

Name of Person Signing

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

4

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

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PATENT
REEL: 017004 FRAME: 0988

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Michael A. Vaudrey, et al.

Serial No.: 11/170,553

Filed: 06/29/2005

Group Art Unit: 2644

Examiner: Not Yet Assigned

For: **NOISE CANCELLING MICROPHONE**

* * * * *
ASSIGNMENT Pursuant to 37 CFR § 3.56
* * * * *

I, Michael A. Vaudrey, residing at 5811 Mountain Laurel Ridge, Blacksburg, VA 24060 and I, William R. Saunders, residing at 513 Cedar Orchard Drive, Blacksburg, VA 24060, for good and valuable consideration, the sufficiency of which is hereby acknowledged, do hereby sell, assign and transfer unto ADAPTIVE TECHNOLOGIES, INC., a corporation organized under the laws of the State of Virginia, having its principal office at 2020 Kraft Drive, Suite 3040, Blacksburg, VA 24060 (hereinafter "ASSIGNEE"), the entire right, title and interest, together with all rights of priority, in and to all my inventions described and/or claimed in the continuation patent application filed with the United States Patent and Trademark Office titled "Noise Canceling Microphone", the specification of which was filed on 06/29/2005, and having Serial No. 11/170,553 as well as all divisional and continuation applications claiming priority therefrom and all foreign counterparts thereof, including any application filed in the Patent Cooperation Treaty ("PCT") and any national stage filing resulting from any such PCT filing together with all patents issuing on any of the aforesaid applications, the same to be held and enjoyed by ASSIGNEE, its successors, assigns or other legal representatives, to the full ends of the terms of all said patents therefore which may be granted.

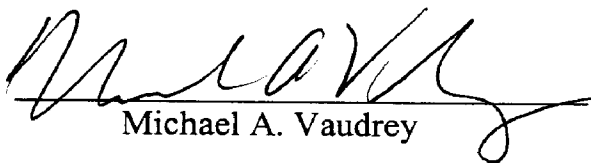
I HEREBY AUTHORIZE ASSIGNEE to make application for and to receive patents for said inventions in any foreign countries in its own name, or in my name, at its election.

AND I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of title to said inventions and any patents which may issue therefore and that I will, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in

any legal proceedings and execute all papers that may be necessary or desirable to perfect the title to said inventions or any patents which may be granted therefore in ASSIGNEE, its successors, assigns, or other legal representatives, and that I will, at any time, upon the request and at the expense of the ASSIGNEE execute any continuations, divisions, reissues, or any other additional applications for patents for said inventions or any part or parts thereof, all of which applications and any patents issuing thereof are hereby assigned to ASSIGNEE, and will make all rightful oaths, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

AND I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said inventions, resulting from any of the aforesaid applications to assignee.

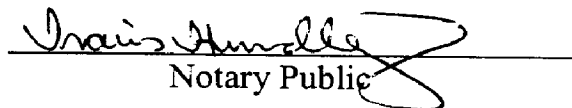
WITNESS MY HAND and seal this 8th day of AUGUST, 2005.


Michael A. Vaudrey

STATE OF VIRGINIA

COUNTY OF MONTGOMERY

On this 8th day of August, 2005 personally appeared before me Michael A. Vaudrey, to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.


Notary Public

My commission expires: 9/30/09

[SIGNATURES CONTINUE ON NEXT PAGE]

William R. Saunders
William R. Saunders

STATE OF VIRGINIA

COUNTY OF Montgomery

On this 8th day of August, 2005 personally appeared before me William R. Saunders, to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Doris H. Havelly
Notary Public

My commission expires: 9/30/09

[THIS ASSIGNMENT ENDS WITH THIS PAGE]