## EXPRESS MAIL LABEL NO.: EV 414811985 US

(Rev. 10/02)       , , , , , , , , , , , , , , , , , , ,
To the Honorable Commissioner of Pa.       102695311       .ginal documents or copy thereof.         1. Name of conveying party(ies):       2. Name and address of receiving party(ies)         Michael A. VAUDREY       Name:       Adaptive Technologies, Inc.         William R. SAUNDERS       Internel Address
1. Name of conveying party(ies):       2. Name and address of receiving party(ies)         Michael A. VAUDREY       Name: Adaptive Technologies, Inc.         William R. SAUNDERS       Internal Address
Michael A. VAUDREY William R. SAUNDERS
3.11-04
Additional name(s) of conveying party(ies) attached? Yes 🖌 No
3. Nature of conveyance:
Assignment Merger
Security Agreement       Change of Name    Street Address: 2020 Kraft Drive, Suite 3040
Other
City:_BlacksburgState:_VA_Zip:_24060
December 23, 2003
Execution Date: Additional name(s) & address(es) attached? Yes 🖌 No
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached? Yes Vo
5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:
concerning document should be mailed: Roberts Abokhair & Mardula, LLC 7. Total fee (37 CFR 3.41)
Name
11800 Sunrise Valley Drive, Internal Address:
Suite 1000, Reston, VA 20191 Authorized to be charged to deposit account
8. Deposit account number:
Street Address: 11800 Sunrise Valley Drive,
18-1579
Suite 1000
City: RestonState: VA zip: 20191
DO NOT USE THIS SPACE
9. Signature.
Jon L. Roberts, Esq., Reg. No.: 31,293
Name of Person Signing     Signature     Date
Total number of pages including cover sheet, attachments, and documents:
Mail documents to be recorded with required cover sheet information to:
Washington, D.C. 20231
PATENT

REEL: 015065 FRAME: 0146

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of William R. SAUNDERS et al.

Patent No.: 6,160,893

Issued: Dec. 12, 2000

Group Art Unit: 2747 Examiner: V. Chang

For: FIRST DRAFT-SWITCHING CONTROLLER FOR PERSONAL ANR SYSTEM

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

I, William Richard SAUNDERS, residing at 513 Cedar Orchard Drive, Blacksburg, VA 24060, and I, Michael Allen VAUDREY, residing at 3811 Mountain Laurel Ridge, 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 office at 1700 Kraft Drive, Suite 2350, 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 (a) the U.S. patent no. 6,160,893 issued on December 12, 2000, titled "FIRST DRAFT-SWITCHING CONTROLLER FOR PERSONAL ANR SYSTEM", and (b) the utility patent application filed with the United States Patent and Trademark Office titled "FIRST DRAFT-SWITCHING CONTROLLER FOR PERSONAL ANR SYSTEM", the specification of which was filed on July 29, 1998, and having Serial No. 09/123,974; 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 <u>23</u> day of <u>December</u>, 2003.

STATE OF COUNTY OF , 2003 personally appeared before me On this dav of

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2003 personally appeared before me \_\_\_\_\_\_\_ 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: \_\_\_\_\_

[SIGNATURES CONTINUE ON THE NEXT PAGE]

ATTY. DCKT. NO.: 2790-006

WITNESS MY HAND and seal this  $23^{rl}$  day of <u>December</u>, 2003.

MICHAEL A. VAUDRE

STATE OF VIRGINIA

COUNTY OF MONTGOMERY

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 personally appeared before me \_\_\_\_\_\_ 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: \_\_\_\_\_

[THE ASSIGNMENT ENDS WITH THIS PAGE]