



F

103037592
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

7-7-05

1. Name of conveying party(ies)
Carl Edward Wischmeyer

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

2. Name and address of receiving party(ies)
Name: Embry-Riddle Aeronautical University, Inc.
Internal Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 01/11/2005
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Street Address: 600 South Clyde Morris Boulevard

City: Daytona Beach
State: Florida
Country: U.S.A. Zip: 32114
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)
11/036,546
B. Patent No.(s)

Additional numbers attached? Yes No

2005 JUL -7
OPR/FIN
ACF

5. Name and address to whom correspondence concerning document should be mailed:
Name: John Wiley Horton
Internal Address: 2nd Floor

Street Address: 215 South Monroe Street

City: Tallahassee
State: FL Zip: 32301
Phone Number: 850-222-3533
Fax Number: 850-222-2126
Email Address: wiley@penningtonlaw.com

6. Total number of applications and patents involved: One

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 _____
Authorized User Name _____

9. Signature: _____
Signature
John Wiley Horton
Name of Person Signing

July 6, 2005
Date

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

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/08/2005 ECOOPER 00000057 11036546

01 FC:8021 40.00 DP

Mailed: July 5, 2005

Assignment of Invention and Patent Application

For value received, I, Carl Edward Wischmeyer, resident of the State of Arizona (hereinafter referred to as ASSIGNOR), hereby sell, assign, transfer, and set over unto Embry-Riddle Aeronautical University, Inc., a corporation of the State of Florida (hereinafter ASSIGNEE), all my rights, title and interest in and to the invention entitled:

GPS-BASED STEERING NEEDLE INSTRUMENT

along with the application for United States Patent therefor, signed by ASSIGNOR on January 11, 2005; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes and requests the Assistant Commissioner for Patents to issue any resulting patents to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the entire right, title and interest to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE's expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE's interest therein.

In testimony whereof ASSIGNOR has hereunto set his hand and seal on the date below.



CARL EDWARD WISCHMEYER