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101836369

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

1. Name(s) of conveying party(ies):

1) HUBERT L. NAIMER  
 2) PATRICK G. KROHN  
 3) PATRICK K. GLAZE  
 4)  
 5)  
 6)

Additional names of conveying parties attached?  Yes  No

2. Name and address of receiving party:

Name: UNIVERSAL AVIONICS SYSTEMS CORPORATION

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

Street Address: 3260 EAST UNIVERSAL WAY

City: TUCSON State ARIZONA

Zip: 85706

Additional names & addresses attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Dates:

1) DECEMBER 19, 1998 4) \_\_\_\_\_  
 2) DECEMBER 10, 1998 5) \_\_\_\_\_  
 3) DECEMBER 10, 1998 6) \_\_\_\_\_

4. Application number(s) or registration 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).  
09/418,709, FILED OCTOBER 15, 1999

B. Patent No(s).

Additional numbers attached?  Yes  No

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

Name: DORSEY & WHITNEY LLP

Internal Address: GLENN P. RICKARDS  
SUITE 3400

Street Address: 1420 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98101

6. Total number of applications and patents involved..... One (1)

7. Total Fee (37 CFR 3.41): ..... \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:  
50-1266

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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.

GLENN P. RICKARDS Glenn Rickards 9/4/01  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

Attorney Docket No. 30432/90100

JOINT

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, **Hubert L. Naimer** of Nuvola Bianca, CH-6612, Ascona, Switzerland 81214, **Patrick G. Krohn**, 975 Mountain Park Blvd. SW., Issaquah, Washington 98027, and **Patrick K. Glaze**, 33542 NE Stossel Creek Way, Duvall, Washington 98019, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **FLIGHT PATH INTENT ALERT SYSTEM & METHOD**

Date(s) of execution of Declaration: **Naimer-12/19/98; Krohn-12/7/98;**  
**Glaze-12/7/98**

Filing date: **October 16, 1998** Serial No. **60/104565**, and

WHEREAS, **Universal Avionics Systems Corporation** an Arizona corporation, located at 3260 East Universal Way, Tuscon, Arizona 85706, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns. Assignors authorize the attorney

handling this matter to insert the filing date and/or application number in the spaces above, when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 12-19-1998

[Signature]  
Hubert L. Naimer

STATE OF Arizona

COUNTY OF Pima

On 12-19-98, before me, Hubert L. Naimer, personally appeared Hubert L. Naimer, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature] (Seal)  
My Comm. Exp. 12-3-99

Date: 12-10-98

[Signature]  
Patrick G. Krohn

STATE OF Washington

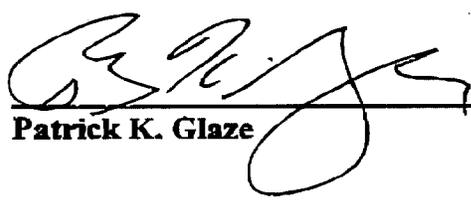
COUNTY OF King

On December 13, 1998, before me, JANET JOHNSON, personally appeared Patrick G. Krohn, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature] (Seal)

Date: 12-10-98

  
Patrick K. Glaze

STATE OF Washington

COUNTY OF King

On ~~December 10, 1998~~, before me, JANET JOHNSON, personally appeared **Patrick K. Glaze**, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature  (Seal)