

Form PTO-1595 (Rev. 03/05)  
 OMB No. 0651-0027 (exp. 6/30/2005)

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

**RECORDATION FORM COVER SHEET  
 PATENTS ONLY**

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)**  
 Irving C. Statler  
 Thomas R. Chidester

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

**2. Name and address of receiving party(ies)**  
 Name: USA as Represented by the Administrator of the NASA  
 Internal Address: \_\_\_\_\_

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) 01/10/2005, 1/10/2005

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: 300 E Street SW  
 \_\_\_\_\_  
 City: Washington  
 State: DC  
 Country: United States Zip: 20546

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)  
10/857,376

B. Patent No.(s)  
 \_\_\_\_\_

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Robert M. Padilla, NASA Ames Research Center  
 Internal Address: \_\_\_\_\_  
 Street Address: Mail Stop 202A-4  
 City: Moffett Field  
 State: CA Zip: 94035-1000  
 Phone Number: (650) 604-0887  
 Fax Number: (650) 604-2767  
 Email Address: vkent@mail.arc.nasa.gov

**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 Information**  
 a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_  
 b. Deposit Account Number 14-0116  
 Authorized User Name \_\_\_\_\_

**9. Signature:** John F. Schipper 02 August 2005  
 Signature Date

John F. Schipper  
 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 (703) 306-5995, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 140116 10867376



Patent Application

## Assignment to the Government (by Government Employee)

Title of Invention: Identification of Atypical Flight Patterns

Inventor(s): Irving C. Statler, Thomas A. Ferryman, Brett Gary Amidan, Paul Whitsy, Amanda M. White, Alan Willse, Scott K. Cooley, Joseph G. Jay, Robert E. Lawrence, Chris Mosbrucker, Loren J. Rosenthal, Robert E. Lynch, Thomas R. Chidester, Gary L. Prothro, Adi Andrei, Timothy P. Romanowski, Daniel E. Robin, and Jason W. Prothro

NASA Case No.: ARC-15041-1 Application No.\*: 10/857,376 Filing Date\*: 05/21/2004

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

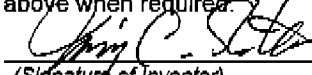
NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

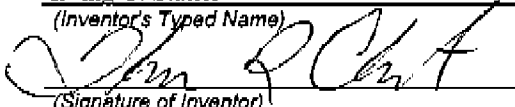
2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

\*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

 4/10/05 \_\_\_\_\_  
 (Signature of Inventor) (Date Assignment Executed) (Date Application Executed)

Irving C. Statler 1362 Cuernavaca Circulo, Mountain View, California 94040, USA  
 (Inventor's Typed Name) (Mailing Address - Including Country)

 1/10/2005 \_\_\_\_\_  
 (Signature of Inventor) (Date Assignment Executed) (Date Application Executed)

Thomas R. Chidester 181 Del Medio Avenue #107, Mountain View, CA 94040, USA  
 (Inventor's Typed Name) (Mailing Address - Including Country)

\_\_\_\_\_  
 (Signature of Inventor) (Date Assignment Executed) (Date Application Executed)

\_\_\_\_\_  
 (Inventor's Typed Name) (Mailing Address - Including Country)

Form PTO-1595 (Rev. 03/05)  
 OMB No. 0651-0027 (exp. 6/30/2005)

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

**RECORDATION FORM COVER SHEET  
 PATENTS ONLY**

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)**  
 Irving C. Statler  
 Thomas R. Chidester

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

**2. Name and address of receiving party(ies)**  
 Name: USA as Represented by the Administrator of the NASA  
 Internal Address: \_\_\_\_\_

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) 01/10/2005, 1/10/2005

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: 300 E Street SW  
 \_\_\_\_\_  
 City: Washington  
 State: DC  
 Country: United States Zip: 20546

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)  
10/857,376

Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Robert M. Padilla, NASA Ames Research Center  
 Internal Address: \_\_\_\_\_  
 Street Address: Mail Stop 202A-4  
 City: Moffett Field  
 State: CA Zip: 94035-1000  
 Phone Number: (650) 604-0887  
 Fax Number: (650) 604-2767  
 Email Address: vkent@mail.arc.nasa.gov

**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 Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 14-0116  
 Authorized User Name \_\_\_\_\_

**9. Signature:** John F. Schipper 02 August 2005  
 Signature Date

John F. Schipper  
 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 (703) 306-6996, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450