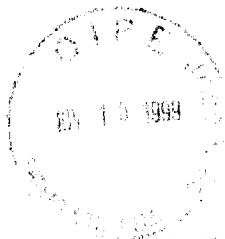


11-10-1999

11-18-1999



101203815

Attorney Docket No. 800393

Recordation Form Cover Sheet

Patents Only

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

U.S. Department of Commerce
Patent and Trademark Office

1. Name of conveying party(ies):

Arthur Fleming-Dahl

2. Name and address of receiving party(ies):

Name: **Southwest Research Institute**

Internal Address:

Street Address:

6220 Culebra Road

City: **San Antonio**

State: **TX**

Zip: **78228**

3. Nature of conveyance:

- Assignment
- Security Arrangement
- Other
- Merger
- Change of Name

Additional name(s) & address(es) attached? Yes No

Execution Date: **October 11, 1999**

4. Application Number(s) or patent number(s):

Application No. 09/382,523 for "A Receiver Estimation Engine For A Chaotic System" filed August 25, 1999

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 No

Additional Nos.

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

Name: **Gail M. Taylor Russell**

Street Address: **4807 Spicewood Springs Road
Building One, Suite 1200**

City: **Austin** State: **TX** Zip: **78759**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) **\$40.00**
 Enclosed Charge to Deposit Account

11/16/1999 ASAHLE 00000004 09382523

05 FC:581

40.00 DP

8. Deposit Account Number:

Attach duplicate copy of this page if paying by deposit

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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.

Gail M. Taylor Russell
Name of Person Signing

Gail M Taylor Russell
Signature

Date: November 10, 1999

Total number of pages comprising cover sheet 1

PATENT
REEL: 010379 FRAME: 0783

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Arthur Fleming-Dahl

Serial No.:

Filed:

Title: *A Receiver Estimation Engine for a Chaotic System*

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§

Date:


Action: Assignment

TO: Commissioner of Patents and Trademarks
Washington, D. C. 20231

WHEREAS, I, Arthur Fleming-Dahl, a citizen of the United States, residing at 18511 Eagle Ford, San Antonio, Bexar County, Texas, am the inventor of new and useful improvements in *A Receiver Estimation Engine for a Chaotic System* for which I have executed an application for Letters Patent herewith, and WHEREAS, I represent that I am the owner of said invention and application for Letters Patent; and

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring my right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Fifty Dollars (\$50.00) lawful money of the United States, and other valuable consideration, to me in hand paid, the receipt and sufficiency whereof I hereby acknowledge, I, the said Arthur Fleming-Dahl have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries,

 LOUIS RODRIGUEZ
Notary Public, State of Texas
My Commission Expires 11-07-2001

NOTARY PUBLIC, STATE OF TEXAS