05-01-2003

Practitioner's Docket No. LAR 16327-1

102435934

PATENT

Box Patent Application Commissioner for Patents Washington, D.C. 20231

COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING **NEW PATENT APPLICATION (37 C.F.R. § 3.31)**

4.21-03

IDENTIFICATION OF APPLICATION (37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))



- The patent application filed herewith and, to which the attached assignment (document) refers, is 1. identified as follows:
 - Type of application: Application of patent (37 C.F.R. § 1.53(b)) a.
 - Date of execution: April 21, 2003 b.
 - Name of each inventor: ¢.
 - 1: William T. Yost
 - 2: K. Elliott Cramer
 - 3: Daniel F. Perey
 - Title of invention: Method For Anticipating Problems With Electrical Wiring d.

NAME OF PARTY(IES) CONVEYING INTEREST (37 C.F.R. § 3.31(a)(1))

2. The parties conveying this interest are:

> Name 1: William T. Yost Name 2: K. Elliott Cramer Name 3: Daniel F. Perey

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date

4-21-03 in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231 as "Express Mail Post Office to Addressee" Mailing Label No. ER 120788718 US.

Date: 4-21-03

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Elaine C. McMahon

Cover Sheet For Assignment Accompanying New Patent Application--page 1 of 3

PATENT

REEL: 014004 FRAME: 0456

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. § 3.31(a)(2))

3. The rights are being conveyed to:

United States of America as represented by the Administrator of the National Aeronautics and Space Administration

Washington, D.C. 20546

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED (37 C.F.R. § 3.31 (a)(3))

4. The accompanying document intends to accomplish:

an assignment.

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31(a)(5))

5. Please address correspondence to:

NASA Langley Research Center Mail Stop 212 3 Langley Boulevard Hampton VA 23681-2199 757-864-2470

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))

6. The attached assignment (document) was executed on:

April 21, 2003 - William T. Yost April 18, 2003 - K. Elliott Cramer and Daniel F. Perey

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

7. The attached document is in the English language.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

8. Submitted herewith is the original document.

NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET AND THE FEE

- 9. A. This cover sheet identifies only one application.
 - B. The fee for recordal (37 C.F.R. § 1.21(h)) is \$40.00.

Authorization is hereby made to charge the amount of \$40.00 to Deposit Account No. 14-0116.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

STATEMENT (37 C.F.R. § 3.31(a)(9)) AND SIGNATURE (37 C.F.R. § 3.31(a)(10))

10. 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.

Linda B. B. Blackburn Registration No. 38,385 NASA Langley Research Center Mail Stop 212 3 Langley Boulevard Hampton, VA 23681 757-864-2470

Customer No. 23351

TOTAL NUMBER OF PAGES BEING SUBMITTED

11. The total number of pages being submitted, including cover sheet, attachment(s), and document(s) is: 4

{00008864:1}Cover Sheet For Assignment Accompanying New Patent Application--page 3 of 3

PATENT REEL: 014004 FRAME: 0458





Assignment to the Government (by Government Employee)

| Title of Invention: | Method for Anticipating Problems with Electrical Wiring | | | |
|--|--|---|---|--|
| Inventor(s): | William T. Yost, K. Elliott Cramer, and Daniel F. Perey | | | |
| NASA Case No.: | LAR 16327-1 | Application No.*: | Filing Date*: | 4.21.03 |
| | | ent and Agreement are the under s represented by the Administrato | | |
| WHEREAS, the mak | king of this Assignm | ent and Agreement is in accorda | nce with 37 CFR Part 501; a | and |
| WHEREAS, the und States Patent on the | |) has (have) executed, on the dat ention. | e(s) indicated below, an ap | plication for United |
| Assign to the America, its territorie | Government my (or see and possessions | employment by the Government ur) full and exclusive right in and t , and my (our) entire right, title an l application(s) and any patent(s) | to said invention within the l d interest in and to said app | |
| accordance with 37 gamended. If the Gov country, in accordan nonexclusive, irrevoc | CFR 501.9(d), inclu ernment chooses n ce with 37 CFR 501 cable, royalty-free li | It my (our) full and exclusive foreighting rights of priority under the In ot to file an application in any fore I.9(d), and such rights will be subcense in the invention with powern will appear, where practicable, in | ternational Convention of Peign country, I (we) may requect to the reservation to the to grant licenses for all gov | aris (1883), as luest rights in that e Government of a vernmental |
| | c) to cooperate in a | vernment, (a) to execute any docu ny manner with the Government i and Agreement. | | |
| above when required | | eys of record in the application to $4/21/6$ | `` ` | er and filing date |
| (Signature of Inventor) | | (Date Assignme | , | ication Executed) |
| William T. Yost (Inventor's Typed Nam | (A) | 797 Fawn Lane, Newp (Mailing Address - Includia | | |
| | _ | · | • | |
| (Signature of Inventor) | some | A/IE (Date Assignme | 2/03 Ont Executed) (Date Appli | ication Executed) |
| K. Elliott Cramer | | 12 Groome Road, New | | edion Excelled) |
| (Inventor's Typed Nam | e) | (Mailing Address - Including | | The second secon |
| 1 anil | an | 4/19 | 1/07 | |
| (Signature of Inventor) | | (Date Assignment | ent Executed) (Date Appli | ication Executed) |
| Daniel F Perev | | 107 Dogwood Drive V | Zorktown VA 23693 | |

(Mailing Address - Including Country)

NASA FORM 430 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

RECORDED: 04/21/2003

(Inventor's Typed Name)

PATENT REEL: 014004 FRAME: 0459