

MRD 4-24-98

05-11-1998

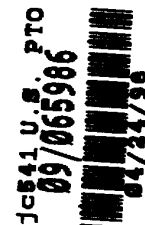
EE421282058

NASA Docket No. LAR 15562-1



100705581

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

✓ In re application of: JOHN H. CANTRELL ET AL.
Serial No.: _____ Group No. _____
Filed: _____ Examiner: _____
For: METHOD AND APPARATUS TO ASSESS OPTIMUM STRENGTH DURING PROCESSING
OF PRECIPITATION STRENGTHENED ALLOYES

— Patent: _____ Issued: _____

*NOTE: Insert name(s) of inventor(s) and title also for patent. Where recordal is with respect to a maintenance fee payment also

Patent Application
Commissioner of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATION UNDER 37 CFR 1.10

✓ I hereby certify that this "Assignment Cover Letter", along with any document referred to, is being deposited with the United States Postal Service on this date April 4, 1998 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EE421282055 addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

OR

CERTIFICATION UNDER 37 CFR 1.8

— I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks. Washington, D.C. 20231.

Date _____


GEORGE F. HELFRICH

ASSIGNMENT (COVER LETTER)

NAMES OF PARTY(IES) MAKING TRANSFER

1. Name 1: JOHN H. CANTRELL
Name 2: WILLIAM T. YOST
Name 3: _____

IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE

2. Transfer is being made to:

Name: The NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)
Address: WASHINGTON, DC 20546

INTENTION OF DOCUMENT(S)

3. A brief description of what the accompanying document intends to accomplish is that it is a:
- Assignment/License
✓ Assignment
- License
- Security interest
- Other

Date Assignment Executed: APRIL 24, 1998

4. Execution Date of new Application: APRIL 24, 1998

PATENT

REEL: 9147 FRAME: 0123

PAGE 1

09065986
00000074 140115
40.00 CH
01 FC:581
05/06/1998 DC:00000074 140115

ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED AFTER RECORDAL

Please return the recorded document(s)

5. NASA Langley Research Center
Mail Stop 212
3 Langley Boulevard
Hampton, VA 23681-0001
6. Total number of applications/patents involved: 1
7. NOTE: (37 CFR 1.21(h) - "For recording each assignment, agreement or other paper relating to the property in a patent or application per property--\$40.00")

TOTAL FEE DUE: \$40.00

FEE PAYMENT/AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

8. Fee payment is provided for as follows:
- New Application transmittal (item 13)
 - Per Control Number _____ Notice of Non-Recordable Document (Copy Attached)
 - FWC Transmittal (Item VIII)
 - Transmittal of Filing Under 37 CFR 1.60(b) (Item 11)
 - Attached is a check in the sum of \$
 - ☒ Charge Account No. 14-0116 if any additional fee is due.
 - ☒ Charge Account No. 14-0116 in the sum of \$40.00 for each assignment being recorded. A duplicate of this transmittal is attached.

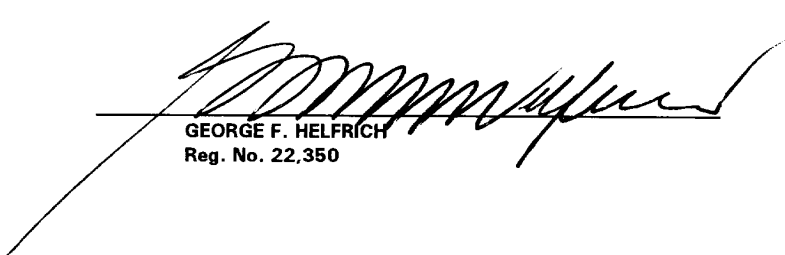
9. Statement and signature:

Total Number of pages including cover sheet, attachments and documents 3

As Attorney of of Record, I hereby declare that the information contained herein is true and correct for the ☒ accompanying Assignment or ☐ copy of the Assignment, and the copy of the Assignment (if applicable), being transmitted is a true copy of the original document.

Tel. No. (757) 864-9260

NASA Langley Research Center
Mail Stop 212
Hampton, VA 23681-2199



GEORGE F. HELFRICH
Reg. No. 22,350



Patent Application

ASSIGNMENT AND AGREEMENT

National Aeronautics and
Space Administration

Title of Invention: METHOD AND APPARATUS TO ASSESS OPTIMUM STRENGTH DURING
PROCESSING OF PRECIPITATION STRENGTHENED ALLOYS

Inventor(s): JOHN H. CANTRELL and WILLIAM T. YOST

NASA Case No.: 15562-1 Application No.*: _____ Filing Date*: _____

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 a 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.

John H. Cantrell 4/24/98 4/24/98
(Signature of Inventor) (Date) (Date Application Executed)
JOHN H. CANTRELL 101 Tuckahoe Trace, Yorktown, Virginia 23693, U.S.A.
(Inventor's Typed Name) (Post Office Address - Including Country)

William T. Yost April 24, 1998 April 24, 1998
(Signature of Inventor) (Date) (Date Application Executed)
WILLIAM T. YOST 797 Fawn Lane, Newport News, Virginia 23602, U.S.A.
(Inventor's Typed Name) (Post Office Address - Including Country)

(Signature of Inventor) (Date) (Date Application Executed)

(Inventor's Typed Name) (Post Office Address - Including Country)

Form 430DF Electronically reproduced March 1998

RECORDED: 04/24/1998

PATENT
REEL: 9147 FRAME: 0125