

03-09-2005



Practitioner's Docket No. LAR-16307-2

102955767

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

Attached please find an assignment (document) for recordal.

IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S)  
FOR ASSIGNMENT (DOCUMENT) RECORDAL  
(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

1. This assignment is for the following patent application and/or issued patent:
  - a. National application: SN: 10/956,515, filed on September 28, 2004.

TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS  
AND TOTAL FEE

2.
  - A. The total number of applications and/or patents identified in this cover sheet is: 1.
  - B. The total fee is (37 C.F.R. Section 1.21(h)):

1 x \$40.00 = \$40.00

- C. Payment of fee is made by:

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.

03/08/2005 6TON11 00000020 140116 10956515

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OPR/FINANCE

MAR -4 PM 2:32

**NAME OF PARTIES CONVEYING INTEREST  
(37 C.F.R. § 3.31(a)(1))**

3. The parties conveying interest are:

Jeffrey D. Jordan, David R. Schryer, Patricia P. Davis, and Bradley D. Leighty

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

4. The rights are being conveyed to:

United States of America as represented by the Administrator of the National Aeronautics and  
Space Administration  
Washington, DC 20546-0001 U.S.

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

5. 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))**

6. Please address correspondence to:

Name:	Helen M. Galus
Address:	NASA Langley Research Center
	MS 141
	Hampton, VA 23681-2199
	U.S.
Telephone No.:	757-864-3227

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

7. The attached assignment (document) was executed on January 24, 2002.

**LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED**

8. The attached document is in the English language.

**ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED**

9. Submitted herewith is the original document.

**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.

Date:

3/4/05



Helen M. Galus  
Registration No. 40,615  
NASA Langley Research Center  
MS 141  
Hampton, VA 23681-2199  
U.S.  
757-864-3227  
Customer No. 23351

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

11. The total number of pages being submitted, **including documents** is: 5

For: U.S. Rights  
For: U.S. Application  
By: Inventors

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNORS:

Jeffrey D. Jordan  
13 Michaels Wood Drive  
Hampton, VA 23666  
Nationality: USA

David R. Schryer  
106 Santa Barbara Drive  
Hampton, VA 23666  
Nationality: USA

Patricia P. Davis  
111 Chris Slade Chase  
Yorktown, VA 23693  
Nationality: USA

Bradley D. Leighty  
102 Pageland Drive  
Yorktown, VA 23693  
Nationality: USA

hereby sell, assign and transfer to

**ASSIGNEE:** The United States Government, as represented by the administrator of the National Aeronautics and Space Administration, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to any and all improvements which are disclosed in the invention entitled:

#### METHODOLOGY FOR THE EFFECTIVE STABILIZATION OF TIN-OXIDE-BASED OXIDATION/REDUCTION CATALYSTS

and which is found in (37 C.F.R. section 3.21) U.S. patent application executed on January 22, 2002, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

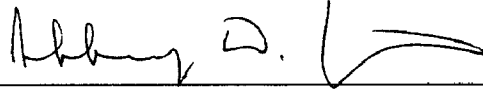
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.



ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

1/24/02

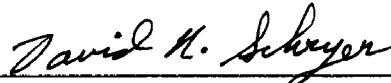
Date



Signature of Jeffrey D. Jordan

1/24/02

Date



Signature of David R. Schryer

1/24/02

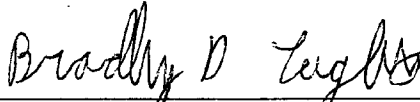
Date



Signature of Patricia P. Davis

1-24-02

Date



Signature of Bradley D. Leighty