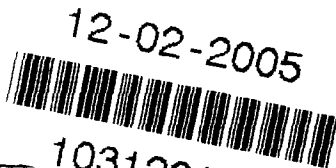


ER SHEET

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To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

1. Name of conveying party(ies):

2. Name and address of receiving party:

11-30-05
 Mary Ann B. Meador,
 James C. Johnston

U.S. Government as represented by the
 Administrator of National Aeronautics
 and Space Administration
 Washington, D.C. 20546-0001

Additional name(s) of conveying party(ies)

Attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: 11/23/2005Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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)

11/266,025Additional numbers attached? ☐ Yes ☒ No

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

6. Total number of applications and patents involved: 1

Kent N. Stone
 Patent Attorney, Mail Stop 500-118
 NASA Glenn Research Center
 21000 Brookpark Road
 Cleveland, Ohio 44135

7. Total fee (37 CFR 3.41).....\$40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account Number:

14-0116

12/01/2005 DBYRNE 00000002 140116 11266025

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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.

Kent N. Stone

Reg No. 31,883

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1



Assignment to the Government (by Government Employee)

Title of Invention: Highly Porous and Mechanically Strong Ceramic Oxide Aerogels

Inventor(s): Mary Ann B. Meador, James C. Johnston

NASA Case No.: LEW 17,685-1 Application No.*: 11/266,025 Filing Date*: 11/03/2005

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.

Mary Ann B. Meador
(Signature of Inventor)

11-23-2005
(Date Assignment Executed)

11/3/2005
(Date Application Executed)

Mary Ann B. Meador
(Inventor's Typed Name)

19747 Wildwood Lane, Strongsville, Ohio 44136, U.S.A.
(Mailing Address - Including Country)

James C. Johnston
(Signature of Inventor)

11/23/2005
(Date Assignment Executed)

11/3/2005
(Date Application Executed)

James C. Johnston
(Inventor's Typed Name)

26481 Shirley Avenue, Euclid, Ohio 44132, U.S.A.
(Mailing Address - Including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)