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09-24-2001



101853076

Patent Application KSC-12107-1

Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Please record the attached original document or copy thereof.

- (1) Conveying party(ies) : James E. Fesmire *09/17/01*
- (2) Receiving party : U.S. GOVERNMENT AS REPRESENTED BY THE
ADMINISTRATOR OF NATIONAL AERONAUTICS
AND SPACE ADMINISTRATION, WASHINGTON, DC
20546
- (3) Nature of conveyance : ASSIGNMENT AND AGREEMENT
- (4) Application no. : KSC-12107-1
Serial no. : 09/906,018 Filed: 07/10/01
- (5) Return recorded document to : PATENT COUNSEL
NASA/JOHN F. KENNEDY SPACE CENTER
MAIL CODE: CC-A
KENNEDY SPACE CENTER, FL 32899
- (6) Total number of applications involved: ONE
- (7) Date Document was Executed: 7/10/01
- (8) Total fee (37 CFR 1.19(b)(5)): \$25
- (9) Charge to: DEPOSIT ACCOUNT NO. 14-0116
- (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.

Total number of pages including cover sheet: TWO

Respectfully submitted,

Randall M. Heald
Assistant Chief Counsel/Patent Counsel
Registration No. 28,561

Enclosure(s)

1. One original copy of Assignment and Agreement (NASA Form 430)
2. Cover Letter

1/2001 RRM:LD1 10000076 140116 09906018

PAGE: 1 OF 2

PATENT
REEL: 012174 FRAME: 0281



Assignment and Agreement (by Government Employee)

Title of Invention: Methods of Testing Thermal Insulation and Associated Test ApparatusInventor(s): James E. PesmireNASA Case No.: KSC 12107 Application No.*: 09/906,018 Filing Date*: 07/10/01

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.

(Signature of Inventor)

James E. Pesmire

(Inventor's Typed Name)

9-10-2001

(Date Assignment Executed)

7-10-2001

(Date Application Executed)

4865 Cathedral Way, Titusville, FL 32780

(Mailing Address - Including Country)

(Signature of Inventor)

(Inventor's Typed Name)

(Date Assignment Executed)

(Date Application Executed)

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(Signature of Inventor)

(Inventor's Typed Name)

(Date Assignment Executed)

(Date Application Executed)

(Mailing Address - Including Country)