

07-20-1999



RECORDATION OF LETTERS PATENT APPLICATIONS
101097288

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

Attention: Assignment Division

Please record the attached original documents or copy thereof.

- (1) **Conveying Party(ies):** Henry J. Dennis, Jr., D. Andy Hissam, W. Neill Myers & Eric S. Taylor
- (2) **Receiving Party(ies):** National Aeronautics and Space Administration
Washington, D.C. 20546
- (3) **Nature of Conveyance:** Assignment
Execution Date: June 17, 1999
- (4) **Application Number:** NASA Case No.: MFS-31343-1
Application Title: Low-Cost Gas Generator and Ignitor

This document is being filed together with a new patent application for letters patent. The execution date of the application is: June 17, 1999.

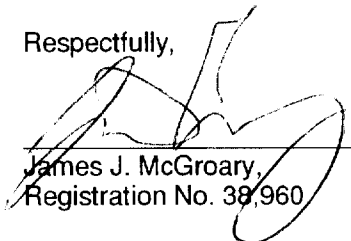
- (5) **Name and address of party to whom correspondence concerning document should be mailed:**

National Aeronautics and Space Administration
Attn: LS01/James J. McGroary
Marshall Space Flight Center, AL 35812

- (6) **Total number of applications involved:** 1(One)
- (7) **Total fee (37 CFR 3.41):** \$40.00. Authorized to be charged to deposit account.
- (8) **Deposit account number:** 14-0116

- (9) 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. This cover sheet consists of one page.

Respectfully,


James J. McGroary,
Registration No. 38,960

6/17/99
(Date)

Enclosure(s): NASA FORM 430
ADDITIONAL COPY OF THIS FORM

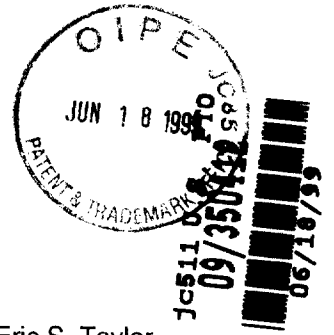
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date of signature below.

Date: 6/18/99 SIGNATURE: Lisa R. Hughes

PATENT
REEL: 010094 FRAME: 0651

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MD



07/19/1999 DNGUYEN 00000133 140116 09350412
01 FC:581 40.00 CH



ASSIGNMENT AND AGREEMENT

National Aeronautics and
Space Administration

Title of Invention: Low-Cost Gas Generator and Ignitor

Inventor(s): Henry J. Dennis, Jr.; D. Andy Hissam; W. Neill Myers and Eric S. Taylor

NASA Case No.: MFS-31343-1 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 of 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 with the United States of America, its territories and possessions, and my (our) entire right, title and interest in said application, and any corresponding continuation or divisional application(s), and any patent(s) that 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 may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with the power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practical, in the foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to provide the 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.

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Date: 6/18/99 SIGNATURE: Lisa R. Hughes

Henry J. Dennis, Jr. 6/17/99 _____
(Signature of Inventor) (Date) (Date Application Executed)
Henry J. Dennis, Jr. 132 Lansdowne Dr., Madison, AL 35758 -- USA
(Inventor's Typed Name) (Post Office Address - Including Country)

D. Andy Hissam 6/17/99 _____
(Signature of Inventor) (Date) (Date Application Executed)
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(Inventor's Typed Name) (Post Office Address - Including Country)

W. Neill Myers 6/17/99 _____
(Signature of Inventor) (Date) (Date Application Executed)
W. Neill Myers 13000 Astalot Road, Huntsville, AL 35803 -- USA
(Inventor's Typed Name) (Post Office Address - Including Country)



ASSIGNMENT AND AGREEMENT

National Aeronautics and
Space Administration

Title of Invention: Low-Cost Gas Generator and Ignitor

Inventor(s): Henry J. Dennis, Jr.; D. Andy Hissam; W. Neill Myers and Eric S. Taylor

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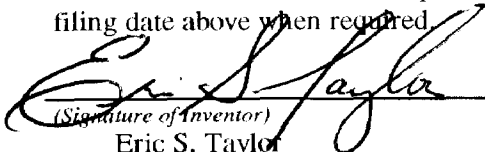
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*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.



(Signature of Inventor)
Eric S. Taylor

(Inventor's Typed Name)

6/17/99

(Date)

(Date Application Executed)

130 Spinnaker Ridge Dr. #E224, Huntsville, AL 35824 -- USA

(Post Office Address - Including Country)

(Signature of Inventor)

(Inventor's Typed Name)

(Date)

(Date Application Executed)

(Post Office Address - Including Country)


(Signature of Inventor)

(Inventor's Typed Name)

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