

3/2/05

03-07-2005

23351

Practitioner's Docket No. LAR-16616-1



PATENT

IN THE UNITED STATES PA

102954073

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Alexandria, VA 22313-1450

**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))**

2005 MAR -2 AM 7:14  
OPR/FINANCE

1. This assignment is for the following patent application and/or issued patent:

- a. National application: SN: 10/956,704, filed on September 30, 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.

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

3. The party conveying interest is:

Gregory A. Gaddy

03/04/2005 ECOOPER 00000150 140116 10956704

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Assignment (Document) Cover Sheet--page 1 of 3

**PATENT  
REEL: 016318 FRAME: 0907**

**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: Barry V. Gibbens  
Address: NASA Langley Research Center  
MS 141  
Hampton, VA 23681-2199  
U.S.  
Telephone No.: 757-864-7141

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

7. The attached assignment (document) was executed by on January 19, 2005.

**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: 3/2/2005

*Barry V. Gibbens*

Barry V. Gibbens  
Registration No. 44,707  
NASA Langley Research Center  
MS 141  
Hampton, VA 23681-2199  
U.S.  
757-864-7141  
Customer No. 23351

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

11. The total number of pages being submitted, **including documents** is: 4.



National  
Aeronautics and  
Space  
Administration

Patent Application

## Assignment to the Government (by Independent Inventor)

Title of Invention: Laser-Induced Fabrication Of Metallic Interlayers And Patterns In Polyimide Films

Inventor(s): Gilda A. Miner & Diane M. Stoakley, Gregory A. Gaddy, Brent D. Kopplitz, Steven M. Simpson,  
Michael F. Lynch, & Samuel C. Ruffner

NASA Case No.: LAR-16616-1 Application No.\*: 10/956,704 Filing Date\*: 09/30/2004

WHEREAS, the parties to this Assignment are: (1) the undersigned inventor(s) and (2) and the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

WHEREAS, the undersigned inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified invention (hereinafter, the Invention) and has (have) executed, on the date indicated below, an application for a United States Patent on the Invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the Invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the Invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the Invention within the United States of America, its territories and possessions and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the Invention.

3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment.

4. Warrants that I (we) have the authority to execute this Assignment.

\*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

Gregory A. Gaddy  
(Signature of Inventor)

20 February 2005  
(Date Assignment Executed)

\_\_\_\_\_  
(Date Application Executed)

Gregory A. Gaddy  
(Inventor's Typed Name)

830 Estuary Drive, Odenton, MD 21113  
(Mailing Address - Including Country)

\_\_\_\_\_  
(Signature of Inventor)

\_\_\_\_\_  
(Date Assignment Executed)

\_\_\_\_\_  
(Date Application Executed)

\_\_\_\_\_  
(Inventor's Typed Name)

\_\_\_\_\_  
(Mailing Address - Including Country)

\_\_\_\_\_  
(Signature of Inventor)

\_\_\_\_\_  
(Date Assignment Executed)

\_\_\_\_\_  
(Date Application Executed)

\_\_\_\_\_  
(Inventor's Typed Name)

\_\_\_\_\_  
(Mailing Address - Including Country)