

12-22-2004



Practitioner's Docket No. LAR-15602-2

102909439

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
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))

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

- a. National application: SN: 10/267,107, filed on September 30, 2002.

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)):

$$1 \times \$40.00 = \$40.00$$

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.

12/22/2004 ECOOPER 00000035 140116 10267107  
01 FC:8021 40.00 DA

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2004 DEC 17 AM 10:46  
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2004 DEC 17 AM 10:45  
OPR/FINANCE

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

3. The parties conveying interest are:

Timothy D. Bryant, Mark W. Wynkoop, Nancy M. Holloway, and Allan J. Zuckerwar

**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 by Timothy D. Bryant on October 10, 2002.  
The attached assignment (document) was executed by Mark W. Wynkoop on October 17, 2002.  
The attached assignment (document) was executed by Nancy M. Holloway on October 11, 2002.  
The attached assignment (document) was executed by Allan J. Zuckerwar on October 8, 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: 12/16/04



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: 6



## Assignment to the Government (by Government Employee)

Title of Invention: Method For Simultaneously Making A Plurality Of Acoustic Signal Sensor Elements

Inventor(s): Timothy D. Bryant, Mark W. Wynkoop, Nancy M. Holloway, and Allan J. Zuckerwar

NASA Case No.: LAR 15602-2 Application No.\*: 10/267,107 Filing Date\*: 09/30/2002

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.

 October 10, 2002 \_\_\_\_\_  
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)  
Timothy D. Bryant 6994 Abbey Road, Gloucester, VA 23061 US  
(Inventor's Typed Name) (Mailing Address - Including Country)

\_\_\_\_\_  
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)  
Mark W. Wynkoop 6933 Abbey Road, Gloucester, VA 23061 US  
(Inventor's Typed Name) (Mailing Address - Including Country)

\_\_\_\_\_  
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)  
Nancy M. Holloway P.O. Box 1202, White Marsh, VA 23183 US  
(Inventor's Typed Name) (Mailing Address - Including Country)



## Assignment to the Government (by Government Employee)

Title of Invention: Method For Simultaneously Making A Plurality Of Acoustic Signal Sensor Elements

Inventor(s): Timothy D. Bryant, Mark W. Wynkoop, Nancy M. Holloway, and Allan J. Zuckerwar

NASA Case No.: LAR 15602-2 Application No.\*: 10/267,107 Filing Date\*: 09/30/2002

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Allan J. Zuckerwar  
(Signature of Inventor)

10/8/02  
(Date Assignment Executed)

(Date Application Executed)

Allan J. Zuckerwar  
(Inventor's Typed Name)

4909 Camberley Circle, Williamsburg, VA 23188 US  
(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)



## Assignment to the Government (by Government Employee)

Title of Invention: Method For Simultaneously Making A Plurality Of Acoustic Signal Sensor Elements

Inventor(s): Timothy D. Bryant, Mark W. Wynkoop, Nancy M. Holloway, and Allan J. Zuckerwar

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(Signature of Inventor)

Timothy D. Bryant

(Inventor's Typed Name)

(Date Assignment Executed)

6994 Abbey Road, Gloucester, VA 23061 US

(Mailing Address - Including Country)

(Date Application Executed)

(Signature of Inventor)

Mark W. Wynkoop

(Inventor's Typed Name)

(Date Assignment Executed)

6933 Abbey Road, Gloucester, VA 23061 US

(Mailing Address - Including Country)

(Date Application Executed)

(Signature of Inventor)

Nancy M. Holloway

(Inventor's Typed Name)

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