

06-30-2006



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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
 Brian R Smith Colleyville, Texas 76034

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: Lockheed Martin Corporation  
 Internal Address: 6801 Rockledge Drive  
 Bethesda, MD 20817  
 Street Address: 6801 Rockledge Drive  
 City: Bethesda  
 State: MD  
 Country: US Zip: 20817

Additional name(s) & address(es) attached?  Yes  No

112950 U.S. PTO  
11/473676



062306

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) 21 JUNE 06

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s) JBALINAN 00000007 11473676  
 ( 40.00 OP )

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Robert A McLauchlan  
 Internal Address:  
 Street Address: P.O. BOX 26780  
 City: Austin  
 State: TX Zip: 78755  
 Phone Number: 512-339-4100  
 Fax Number: 512-692-2529  
 Email Address: rmclauchlan@texaspatents.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 4075  
 Expiration Date 06-30-07

b. Deposit Account Number 50-2240  
 Authorized User Name Robert McLauchlan

**9. Signature:** \_\_\_\_\_ /Robert A. McLauchlan, Reg. No. 44,924/ \_\_\_\_\_ 6/23/06  
 Signature Date

Robert A. McLauchlan  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

06/28/2006  
03 FC:802

06/28/2006 JBALINAN 00000005 11473677

03 FC:802

40.00 OP

## ASSIGNMENT

This Assignment is made by Brian R. Smith of Colleyville, Texas (hereinafter referred to as "Assignor").

WHEREAS, Assignor has invented a new and useful invention entitled DUAL BIMORPH SYNTHETIC PULSATOR, for which an application for United States Letters Patent is made, said application being filed with the U.S. Patent and Trademark Office concurrently herewith; and

WHEREAS, Assignor believe himself to be the original inventor of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, and transfers to Lockheed Martin Corporation (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and/or his legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether

on said application or on any subsequently filed divisional, continuation, continued prosecution application or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date provided below.

FULL NAME OF FIRST INVENTOR:

Brian R. Smith

INVENTOR'S SIGNATURE:

*Brian R. Smith*

DATE:

21 JUNE 06

RESIDENCE:

6902 Glenview Lane  
Colleyville, Texas 76034