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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents &amp; Trademarks: Please record the attached original documents or copies thereof

JAMES E. RHOADES - BELCAMP, MARYLAND  
 FREDERICK J. HERMAN - FT. WORTH, TEXAS  
 JOHN O. YANAROS, JR. - FT. WORTH, TEXAS  
 DAVID S. HENN - N. RICHLAND HILLS, TEXAS

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: September 18, 2001

## 4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is :

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: RAFAEL V. BACA

Reg. No. 44,016

Internal Address: Hughes &amp; Luce, L.L.P.

Street Address: 1717 Main Street

City: Dallas State: Texas ZIP: 75201

## 2. Name and address of receiving party(ies):

Name: LOCKHEED MARTIN CORPORATION

Internal Address: 6801 ROCKLEDGE  
BETHESDA, MD 20817

(State of Incorporation: NEW YORK)

Street Address: 6801 ROCKLEDGE DR.

City: BETHESDA State: MD ZIP: 20817

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

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

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number: 50-1343

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## 9. Statement and signature.

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RAFAEL V. BACA

Name of Person Signing

Signature

September 19, 2001

Date

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PATENT  
 REEL: 012196 FRAME: 0115

Atty. Dkt. No. 8571:47

**ASSIGNMENT**

for This Assignment is made by **James E. Rhoades** of Belcamp, Maryland, **Frederick J. Herman, John O. Yanaros**,<sup>16</sup> of Fort Worth, Texas, and **David S. Henn** of North Richland Hills, Texas respectively, (hereinafter referred to as "Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **Antiballistic Nanotube Structures**, 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, Assignors believe themselves to be the original inventors 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, Assignors sell, assign, and transfer 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.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their 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.

Atty. Dkt. No. 8571:47

Full name of inventor:

David S. Henn

Inventor's signature:

David S. Henn

Date:

9-18-01

Residence (City, County, State)

Fort Worth, Tarrant, Texas

Citizenship:

United States of America

Post Office Address:

7829 Amy Lane, N. Richland Hills, Tx 76180

Atty. Dkt. No. 8571:47

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request 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, Assignors have executed this Assignment on the date provided below.

Full name of inventor:

James E. Rhoades

Inventor's signature:

Date:

Residence (City, County, State)

Belcamp, \_\_\_\_\_ County, Maryland

Citizenship:

United States of America

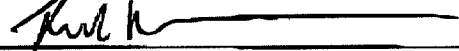
Post Office Address:

4517 Perkins Place, Belcamp, Md., 21017

Full name of inventor:

Frederick J. Herman

Inventor's signature:



Date:

9/15/01

Residence (City, County, State)

Fort Worth, Tarrant, Texas

Citizenship:

United States of America

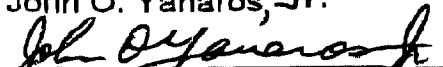
Post Office Address:

5904 Beverly Dr., W., #3155, Ft. Worth, TX  
76132

Full name of inventor:

John O. Yanaros, Jr.

Inventor's signature:



Date:

9/15/01

Residence (City, County, State)

Fort Worth, Tarrant, Texas

Citizenship:

United States of America

Post Office Address:

7812 Blossom Dr., Ft. Worth, TX 76133

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IN WITNESS WHEREOF, Assignors have executed this Assignment on the date provided below.

Full name of inventor:

James E. Rhoads

Inventor's signature:

James E. Rhoads

Date:

18 SEPT 2001

Residence (City, County, State)

Belcamp, Harford County, Maryland

Citizenship:

United States of America

Post Office Address:

4517 Perkins Place, Belcamp, Md., 21017

Full name of inventor:

Frederick J. Herman

Inventor's signature:

Frederick J. Herman

Date:

18 SEPT 2001

Residence (City, County, State)

Fort Worth, Tarrant, Texas

Citizenship:

United States of America

Post Office Address:

5904 Beverly Dr., W., #3155, Ft. Worth, TX  
76132

Full name of inventor:

John O. Yanaros

Inventor's signature:

John O. Yanaros

Date:

18 SEPT 2001

Residence (City, County, State)

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7812 Blossom Dr., Ft. Worth, TX 76133