

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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)

Robert J. MONSON; John P. ABRAHAM; Joseph V. CRIMANDO; Joel E. FARLEY; Matthew F. LINDER; Joel T. SEIPEL

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 7/8/09; 10/27/09; 1/19/2010; 12/30/09; 2/17/2010; 3/30/2010

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

2. Name and address of receiving party(ies)

Name: Lockheed Martin Corporation

Internal Address: _____

Street Address: 6801 Rockledge Drive

City: Bethesda

State: Maryland

Country: U.S.A. Zip: 20817

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/286,984

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Denise J. PUTRAH

Internal Address: Lockheed Martin Corporation

Street Address: 3333 Pilot Knob Road, MS U2F26

City: Eagan

State: Minnesota Zip: 55121

Phone Number: 651.456.2070

Fax Number: 651.456.2073

Email Address: denise.j.putrah@lmco.com

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 122145

Authorized User Name Denise J. PUTRAH

9. Signature:

Denise J. Putrah
Signature

17 February 2010

Date

Denise J. PUTRAH

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

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

CH \$40.00 122145 12286984

Docket No. EA-00463

Assignment of Invention

WHEREAS, we, Robert J. Monson, of 1027 Brenner Avenue, St. Paul, Minnesota 55113, U.S.A., John P. Abraham, of 4232 29th Avenue, Minneapolis, Minnesota 55406, U.S.A., Joseph V. Crimando, of 2305 Forest Path, Cumberland, Wisconsin 54829, U.S.A., Joel E. Farley, of 1681 Nebraska Avenue East, St. Paul, Minnesota 55106, U.S.A., Matthew F. Linder, of 905 Laurel Avenue, St. Paul, Minnesota 55104 U.S.A., and Joel T. Seipel, of PSC Box 3566, 204 South 3rd Street, Altus AFB, Oklahoma 73523, U.S.A., have invented certain new and useful improvements in VEHICLE ENERGY ABSORPTION, for which an application for Letters Patent of the United States has been filed on October 3, 2008, and which may be identified in the United States Patent Office by Application No. 12/286,984.

WHEREAS, Lockheed Martin Corporation (hereinafter "Assignee"), a corporation organized and existing under the laws of the state of Maryland, and having its principal offices located at 6801 Rockledge Drive, Bethesda, Maryland 20817, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefore.

NOW THEREFORE, to all whom it may concern, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors or assigns, my entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or continuation-in-part, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been filed or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title, and interest in and to the same, for the use of the said Assignee, its successors and assigns.

I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring

Application No. 12/286,984

as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, I have hereunto set my hand this 8th day of July 2009.

Robert J. Monson
Robert J. Monson

STATE OF MINNESOTA)
COUNTY OF DAKOTA)

On this 8th day of July 2009, before me personally appeared Robert J. Monson known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



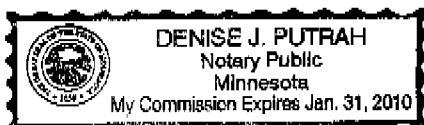
Denise J. Putrah
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand this 27 day of October 2009.

John P. Abraham
John P. Abraham

STATE OF MINNESOTA)
COUNTY OF DAKOTA)

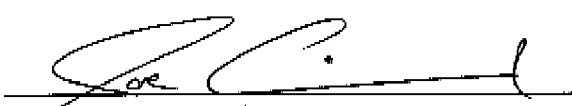
On this 27 day of October 2009, before me personally appeared John P. Abraham known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Denise J. Putrah
Notary Public

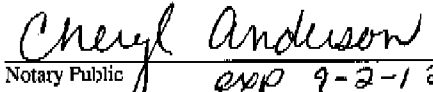
Application No. 12/286,984

IN WITNESS WHEREOF, I have hereunto set my hand this 19th day of January ~~2009~~ 2010


Joseph V. Crimando

STATE OF ~~Wisconsin~~)
)
COUNTY OF ~~Barron~~)

On this 19th day of January 2010 ~~2009~~, before me personally appeared Joseph V. Crimando known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.


Notary Public exp 9-2-12

CHERYL ANDERSON
Notary Public
State of Wisconsin

Application No. 12/286,984

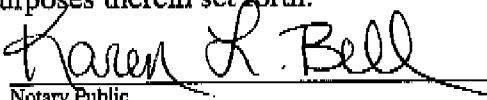
IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of
December 2009.



Joel E. Farley

STATE OF Minnesota)
)
COUNTY OF Anoka)


On this 30th day of December 2009, before me
personally appeared Joel E. Farley known to me or identified as the person described in
and who executed the foregoing assignment, and he duly acknowledged to me that he
executed the same for the uses and purposes therein set forth.



Notary Public

Application No. 12/286,984


IN WITNESS WHEREOF, I have hereunto set my hand this 17 day of
February 2010.


Matthew F. Linder

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)


On this 17 day of February 2010, before me
personally appeared Matthew F. Linder known to me or identified as the person described
in and who executed the foregoing assignment, and he duly acknowledged to me that he
executed the same for the uses and purposes therein set forth.




Notary Public

Application No. 12/286,984

IN WITNESS WHEREOF, I have hereunto set my hand this 13th day of
JANUARY 2010 ~~2009~~.


Joel T. Seipel

STATE OF Oklahoma)
)
COUNTY OF Jackson)

On this 13th day of January, ~~2009~~ ²⁰¹⁰, before me
personally appeared Joel T. Seipel known to me or identified as the person described in
and who executed the foregoing assignment, and he duly acknowledged to me that he
executed the same for the uses and purposes therein set forth.


Notary Public STEPHANIE B. ROBERTS

