

AP 58140

11/991499

IP17 Resub PTO

05 MAR 2008

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

03-14-2008

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

REC



To the Director of the U.S. Patent and T

103489241

nents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Paul E. Liggett 02/19/08
Dennis L. Carter 02/20/08
Anthony L. Dunne 02/29/08
Dhiraj H. Darjee 02/19/08

Execution Date(s) see above and attached

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ 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: USA

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)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Ray L. Weber

Internal Address: Renner, Kenner, Greive, Bobak,
Taylor & Weber

Street Address: First National Tower
Fourth Floor

City: Akron

State: OH Zip: 44308-1456

Phone Number: (330) 376-1242

Fax Number: (330) 376-9646

Email Address: morton@rennerkenner.com

6. Total number of applications and patents involved:

1

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

- ☐ 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
Expiration Date

b. Deposit Account Number 12-2140

Authorized User Name Andrew B. Morton

9. Signature:

Andrew B. Morton
Signature

March 4, 2008
Date

Andrew B. Morton (Reg. No. 37,400)

Name of Person Signing

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

9

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

03/07/2008 LLANDORA 00000000 102.40 11991499

03 FD:0001 40.00 04

11/991490

AP17 REC'D PTO 05 MAR 2008

**CONTINUATION OF Form PTO-1595
RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached document or the new address(es) below as a continuation of Recordation Form Cover Sheet for Patents Only, for a new patent application for Liggett et al.

Name of conveying party(ies)/Execution Date(s) Continued:

Gerald W. Placko	2/21/08
James I. Mascolino	2/26/08
Lowell J. McEowen	2/25/08

11/991499

ASSIGNMENT
MAR 2008
SG.P0074

WHEREAS I, Paul E. Liggett, a citizen of the United States of America, residing at Wooster, county of Wayne, and state of Ohio; along with Dennis L. Carter, a citizen of the United States of America, residing at Hudson, county of Summit, and state of Ohio; along with Anthony L. Dunne, a citizen of the United States of America, residing at Hudson, county of Summit, and state of Ohio along with Dhiraj H. Darjee, a citizen of the United States of America, residing at Wadsworth, county of Medina, and state of Ohio; along with Gerald W. Placko, a citizen of the United States of America, residing at Medina, county of Medina, and state of Ohio; along with James I. Mascolino, a citizen of the United States of America, residing at North Canton, county of Stark, and state of Ohio, along with Lowell J. McEowen, a citizen of the United States of America, residing at Louisville, county of Stark, and state of Ohio, have invented certain new and useful improvements in

**METALLIZED FLEXIBLE LAMINATE MATERIAL
FOR LIGHTER-THAN-AIR-VEHICLES**

wherein said invention claims priority of International (PCT) patent application Serial No. PCT/US2006/036528 filed on September 20, 2006, which claims priority of U.S. patent application Serial No. 11/231,569 filed on September 21, 2005.

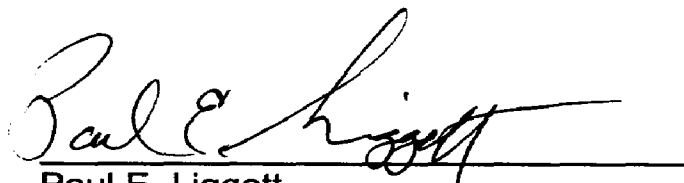
WHEREAS, Lockheed Martin Corporation (Assignee), a corporation duly organized and existing under and by virtue of the laws of the State of Maryland and having its principal office and place of business at 6801 Rockledge Drive, Bethesda, Maryland 20817, is desirous of acquiring the entire right, title and interest in and to said invention, and in, to and under any application directed thereto and any Letters Patent of the United States or foreign countries which may be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration by us received from Assignee, aforesaid, the receipt of which is hereby acknowledged, we, the said inventors, have sold,

assigned, transferred and set over unto Assignee, aforesaid, its successors and assigns, the full and exclusive right to said invention in the United States and all foreign countries and in, to and under the application for Letters Patent of the United States therefor, executed by me on even date, and in, to and under any reissue, divisional, continuing or substitute application thereof or any corresponding application filed in a foreign country, and in, to and under any Letters Patent that may be issued for said invention in the United States or in any foreign country; and I do hereby covenant and agree for ourselves and our legal representatives to assist our said assignee in the prosecution of said application or applications and in any interference, reexamination or litigation which may arise involving our said invention or the said patent or patents, and to execute any reissue application thereon, or any reexamination, divisional, continuing, substitute or foreign application based on or corresponding to the above specifically identified application, as may be requested by our said assignee, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States upon the above specifically identified application for said invention to Assignee, aforesaid, as assignee of our entire right, title and interest in and to the same for the sole use and benefit of our assignee, its successors and assigns.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
19th day of February, 2008.


Paul E. Liggett

STATE OF OHIO

) SS

COUNTY OF SUMMIT

I, Lauralee Sales, a Notary Public in and for the County and State aforesaid, do hereby certify that Paul E. Liggett, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed

and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 19th day of February, 2008.

Laura Lee Sales
Notary Public
Laura Lee Sales, Notary Public
Residence - Summit County
State Wide Jurisdiction, Ohio
My Commission Expires April 1, 2012

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20th day of FEBRUARY, 2008.

Dennis L. Carter
Dennis L. Carter

STATE OF OHIO

) SS

COUNTY OF SUMMIT

I, Laura Lee Sales, a Notary Public in and for the County and State aforesaid, do hereby certify that Dennis L. Carter, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 20th day of February, 2008.

Laura Lee Sales
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

29th day of February, 2008.

Anthony L. Dunne
Anthony L. Dunne

STATE OF OHIO

) SS

COUNTY OF SUMMIT

I, Lauralee Sales, a Notary Public in and for the County and State aforesaid, do hereby certify that Anthony L. Dunne, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 29th day of February, 2008.

Lauralee Sales
Notary Public
Lauralee Sales, Notary Public
Residence - Summit County
State Wide Jurisdiction, Ohio
My Commission Expires April 1, 2012

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

19th day of February, 2008.

Dhiraj H. Darjee
Dhiraj H. Darjee

STATE OF OHIO

) SS

COUNTY OF SUMMIT

I, Lauralee Sales, a Notary Public in and for the County and State aforesaid, do hereby certify that Dhiraj H. Darjee, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 19th day of February, 2008.

Lauralee Sales
Notary Public

Lauralee Sales, Notary Public
Residence: Summit County
State Wide Jurisdiction, Ohio
My Commission Expires April 1, 2012

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21 day of February, 2008.

Gerald W. Placko
Gerald W. Placko

STATE OF OHIO

) SS

COUNTY OF SUMMIT

I, Lauralee Sales, a Notary Public in and for the County and State aforesaid, do hereby certify that Gerald W. Placko, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed

and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 21st day of February, 2008.

Laura Lee Sales
Notary Public

Laura Lee Sales, Notary Public
Residence - Summit County
State Wide Jurisdiction, Ohio
My Commission Expires April 1, 2012

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of FEBRUARY, 2008.

James I. Mascolino
James I. Mascolino

STATE OF OHIO

) SS
COUNTY OF SUMMIT

I, Laura Lee Sales, a Notary Public in and for the County and State aforesaid, do hereby certify that James I. Mascolino, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 26th day of February, 2008.

Laura Lee Sales
Notary Public

Laura Lee Sales, Notary Public
Residence - Summit County
State Wide Jurisdiction, Ohio
My Commission Expires April 1, 2012

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

25th day of February, 2008.

Lowell J. McEowen
Lowell J. McEowen

STATE OF OHIO

) SS

COUNTY OF SUMMIT

I, Lamalee Sales, a Notary Public in and for the County and State aforesaid, do hereby certify that Lowell J. McEowen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 25th day of February, 2008.

Lamalee Sales
Notary Public

LauraLee Sales, Notary Public
Residence - Summit County
State Wide Jurisdiction, Ohio
My Commission Expires April 1, 2012