

12-11-2008



To the Honorable Commissioner of Patents

103539042

and original documents or copy thereof

## 1. Name of conveying party(ies):

Joseph F. Cecala  
Carl R. Herman & Stephen C. MoraitesAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Lockheed Martin CorporationStreet Address: 6801 Rockledge DriveCity: Bethesda State: MD ZIP: 20817Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: 11/17/08; 11/17/08 & 11/17/08

## 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:

November 17, 2008; November 17, 2008 & November 17, 2008

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: Robert B. SundheimInternal Address: Tarolli, Sundheim, Covell,  
& Tummino L.L.P.Street Address: 1300 E. 9<sup>th</sup> Street  
Suite 1700City: Cleveland State: Ohio ZIP: 44114-1400

## 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
- 
- ☒
- PTO-2038 authorizing credit card payment

## 8. Deposit Account number:

20-0090

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

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.

Robert B. Sundheim

Name of Person Signing

Reg. No.: 20,127

Signature

Date

December 1, 2008

Total Number of pages including cover sheet, attachments, and document

3

Mail documents to be recorded with required cover sheet information to:  
MAIL STOP ASSIGNMENT RECORDATION SERVICES, Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 021969 FRAME: 0001

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U.S. PTO  
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12/01/2008

## ASSIGNMENT

WHEREAS we, Joseph F. Cecala, of Endwell, County of Broome, and State of New York; Carl R. Herman, of Owego, County of Tioga, and State of New York; and Stephen C. Moraites, of Owego, County of Tioga, and State of New York, have made new and useful improvements in **GROUND THREAT LOCATION FOR AN AIRCRAFT**;


WHEREAS, Lockheed Martin Corporation, a corporation duly organized and existing under the laws of the State of Maryland, having a place of business at 6801 Rockledge Drive, City of Bethesda, County of Montgomery, State of Maryland, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, we, the said, Joseph F. Cecala, Carl R. Herman and Stephen C. Moraites, do hereby assign, sell and set over unto the said Lockheed Martin Corporation its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, the application for United States patent executed by us on the 17<sup>th</sup> day of November 2008; the 17<sup>th</sup> day of November 2008; and the 17<sup>th</sup> day of November 2008, for United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Lockheed Martin Corporation its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Lockheed Martin Corporation its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Lockheed Martin Corporation its successors or assigns.

Signed at Owego, New York

County of Tioga and State of  
New York

this 17 day of November, 2008.

  
Joseph F. Cecala

STATE OF New York  
COUNTY OF Tioga }

On this 17<sup>th</sup> day of November, 2007<sup>8 10</sup>, personally appeared before me Joseph F Cecala to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Lori A. Birkmeyer  
Notary Public  
LORI A. BIRKMEYER  
Notary Public, State of New York  
No. 01815064169  
Qualified in Tompkins County  
Commission Expires August 12, 2010

Signed at Oneonta, New York

County of Tioga and State of  
New York

this 17<sup>th</sup> day of November, 2008.

Carl R. Herman  
Carl R. Herman

STATE OF New York  
COUNTY OF Tioga }

On this 17<sup>th</sup> day of November, 2008, personally appeared before me Carl R. Herman to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Lori A. Birkmeyer  
Notary Public  
LORI A. BIRKMEYER  
Notary Public, State of New York  
No. 01815064169  
Qualified in Tompkins County  
Commission Expires August 12, 2010

Signed at Owego, New York

County of Tioga and State of  
New York

this 17<sup>th</sup> day of November, 2008.

Stephen C. Moraites

Stephen C. Moraites

STATE OF New York

COUNTY OF Tioga }

On this 17<sup>th</sup> day of November, 2008, personally appeared before me Stephen C. Moraites to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Lori A. Birkmeyer  
Notary Public

LORI A. BIRKMEYER  
Notary Public, State of New York  
No. 01815064169  
Qualified in Tompkins County  
Commission Expires August 12, 2010