

03-22-2004  
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To the Honorable Commissioner of Patents and

Please record the attached original documents or copy thereof.

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| <p>1. Name of conveying party(ies): <i>3-17-04</i></p> <p>Wayne M. Blackwell<br/>Bruce H. Hanson</p> <p>Additional names of conveying party(ies) attached?<br/><input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br/><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br/><input type="checkbox"/> Other _____</p> <p>Execution Date: March 15, 2004 and March 12, 2004, respectively</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: LOCKHEED MARTIN CORPORATION</p> <p>Internal Address:</p> <p>Street Address: 6801 Rockledge Drive,<br/>City: Bethesda<br/>State or Country: Maryland<br/>Zip Code: 20817</p> <p>Additional name(s) &amp; address(es) attached?<br/><input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> |
|---|--|

17510 U.S. PTO  
10/801644  
031704

4. Application number(s) or patent number(s): *10801644*

Title: LOADING SYSTEM AND METHOD OF USE

If this document is being filed together with a new application, the execution date of the application is March 15, 2004 and March 12, 2004

A. Patent Application No(s).

B. Patent No(s).


Additional numbers attached?  Yes  No

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|--|--|
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Andrew M. Calderon, Esq.<br/>McGuireWoods LLP<br/>1750 Tysons Boulevard, Suite 1800<br/>McLean, Virginia 22102</p> | <p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br/><input type="checkbox"/> Total fee due<br/><input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: 23-1951</p> |
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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.

Andrew M. Calderon  
Name of Person Signing

  
Signature

March 17, 2004  
Date

03/22/2004 MSETACHE 00000129 10801644  
01 FC:8021 40.00 OP

# ASSIGNMENT

Whereas, we

**Inventor and City** (1) Wayne M. Blackwell City of Chenango Forks  
County of Broome and State of New York

**Inventor and City** (2) Bruce H. Hanson City of Endicot  
County of Tioga and State of New York

have invented certain improvements in

**Title** **LOADING SYSTEM AND METHOD OF USE**

**Dates that Inventors Signed the Declaration** and have executed, respectively, a United States patent application therefor on  
(1) March 15, 2004, (2) March 12, 2004.

Whereas, LOCKHEED MARTIN CORPORATION, a corporation of Maryland, having a place of business at Bethesda, Maryland 20817, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named hereby sell, assign, and transfer to Lockheed Martin Corporation, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to Lockheed Martin Corporation, its successors and assigns; and we hereby agree that Lockheed Martin Corporation may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lockheed Martin Corporation.

City Date (1) Signed at Owego on March 15, 2004 Wayne M. Blackwell signature  
(Wayne M. Blackwell) inventor  
First Name Middle Initial Last Name

On this 15<sup>th</sup> day of March 2004, before me personally came

(1) INVENTOR Wayne M. Blackwell to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York  
County of Tioga

Patricia B. Krassin  
Notary

**PATRICIA B. KRASSIN**  
Notary Public, State of New York  
Registration No. 01KR6023125  
Residing in Broome County  
My Commission Expires 04/12/07

City  
Date

(2) Signed at Owego  
on March 12, 2004

Bruce H. Hanson signature  
(Bruce H. Hanson) inventor  
First Name Middle Initial Last Name

On this 12th day of March 2004, before me personally came

(2) INVENTOR Bruce H. Hanson to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York  
County of Tioga

Patricia B. Krassin  
Notary

**PATRICIA B. KRASSIN**  
Notary Public, State of New York  
Registration No. 01KR6023125  
Residing in Broome County  
My Commission Expires 04/12/07