

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott S. Hulet</td> <td>10/29/2012</td> </tr> <tr> <td>Dave Foster</td> <td>10/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Scott S. Hulet	10/29/2012	Dave Foster	10/20/2012				
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Scott S. Hulet	10/29/2012										
Dave Foster	10/20/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LOCKHEED MARTIN CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>6801 Rockledge Dr.</td> </tr> <tr> <td>City:</td> <td>Bethesda</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>20817</td> </tr> </table>		Name:	LOCKHEED MARTIN CORPORATION	Street Address:	6801 Rockledge Dr.	City:	Bethesda	State/Country:	MARYLAND	Postal Code:	20817
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 4079267720</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 407-926-7707</p> <p>Email: ldavis@iplawfl.com</p> <p>Correspondent Name: Terry M. Sanks</p> <p>Address Line 1: 390 N. Orange Avenue</p> <p>Address Line 2: Suite 2500</p> <p>Address Line 4: Orlando, FLORIDA 32801</p>											
ATTORNEY DOCKET NUMBER:	IS-00372 (029)										
NAME OF SUBMITTER:	Terry M. Sanks										
<p>Total Attachments: 5</p> <p>source=ptoasgmt1#page1.tif</p> <p>source=ptoasgmt1#page2.tif</p> <p>source=ptoasgmt1#page3.tif</p> <p>source=ptoasgmt1#page4.tif</p> <p>source=ptoasgmt1#page5.tif</p>											

OP \$40.00 13669745

DOCKET NUMBER: IS-00372

**ASSIGNMENT**

WHEREAS, for other good and valuable consideration of which I (we) acknowledge receipt, we:

Scott S. Hulet	of	Wadsworth, Ohio
Dave Foster	of	North Canton, Ohio
Brian Michael Amcs	of	Mogadore, Ohio

hereby sell and assign to **LOCKHEED MARTIN CORPORATION**, a corporation duly organized under and pursuant to the laws of Maryland (hereinafter referred to as Assignee), having an address at 6801 Rockledge Drive, Bethesda, Maryland 20817, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**OPTIMIZATIONS OF THREE-DIMENSIONAL (3D) GEOMETRY**

☒ [ X ] executed concurrently herewith,

☐ [ ] filed on            having Application No.

and any and all applications for patent and patents therefrom in any and all countries, including all applications claiming priority thereto, any continuing applications, including divisions, continuations, continuations-in-part, substitutions, reexaminations and reissues thereof, and provisional patent applications to which the aforementioned application claims priority, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, reexamination and reissue applications, make all rightful oaths and generally do


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everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

I/we hereby covenant and agree to and with the said assignee, its successors and assigns, that I/we will, whenever its counsel or the counsel of its successors or assigns shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application(s), including interference proceedings, is lawful and desirable, execute all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention(s), or for the reissue of same without charge to assignee, its successors or assigns, but at its or their expense.

DOCKET NUMBER: IS-00372

INVENTOR 1

Signature:   
SCOTT S. HULETDate: 10/29/2012Witnessed by:   
SignatureDate: 10/29/12TERESA H. SCOTT  
Printed Name of WitnessWitnessed by:   
SignatureDate: 10/29/2012Michael A. Hubbard  
Printed Name of Witness

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**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

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\_\_\_\_\_  
SCOTT S. HULET

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Scott S. Hulet, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature: \_\_\_\_\_  
**DAVE FOSTER**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

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*Dave Foster*  
**DAVE FOSTER**

Date: 10/26/2012

STATE OF

SS.

COUNTY OF STARK

This 20<sup>th</sup> day of October, 2012 before me personally came the above-named **Dave Foster**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Daniel C Hume  
Notary Public  
State of Ohio  
My Commission Exp. 9/30/15  
Recorded in Stark County

*Daniel C Hume*  
(Notary Public)

DOCKET NUMBER: IS-00372

INVENTOR 3

Signature: BRIAN MICHAEL AMES

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of WitnessWitnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

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---

BRIAN MICHAEL AMES

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Brian Michael Ames**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

*Seal*\_\_\_\_\_  
(Notary Public)