#### 504007283 09/15/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4053940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RICHARD C. VANHALL	09/12/2016
ADAM L. JUNG	09/12/2016

#### **RECEIVING PARTY DATA**

Name:	LOCKHEED MARTIN CORPORATION
Street Address:	6801 ROCKLEDGE DRIVE
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20817

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15266503

#### CORRESPONDENCE DATA

Fax Number: (703)848-2981

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: sovando@rmsclaw.com ANDREW M . CALDERON Correspondent Name:

Address Line 1: 7918 JONES BRANCH DRIVE, SUITE 500

Address Line 4: MCLEAN, VIRGINIA 22102

NAME OF SUBMITTER:	ANDREW M. CALDERON	
SIGNATURE:	/Andrew M. Calderon/	
<b>DATE SIGNED:</b> 09/15/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 4**

source=FS- 10249 AssignDeclaration#page1.tif source=FS- 10249\_AssignDeclaration#page2.tif source=FS- 10249\_AssignDeclaration#page3.tif source=FS- 10249 AssignDeclaration#page4.tif

> **PATENT REEL: 039758 FRAME: 0088** 504007283

# ASSIGNMENT-DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	FS-FS- 10249
Title of Invention	SYSTEMS AND METHODS FOR SHEAR AND WARP DETECTION AND CORRECTION
	DECLARATION
As a below named inven	for, I hereby declare that:
This declaration is directed to:	
☑The attached appli	cation, or
☐U. S. application or PCT international application number	
The above-identified appli	ication was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the contents of the application, including the claims.	
Lam aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.	
ASSIGNMENT	

WHEREAS, the undersigned inventor(s) hereinafter referred to as the ASSIGNOR(S), has/have invented a certain improvement relating to the above identified invention.

AND WHEREAS, LOCKHEED MARTIN CORPORATION, whose post-office address is 6801 Rockledge Drive, Bethesda, MD 20817, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR(S) hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent

Page 1 of 2

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FS-FS- 10249

which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

(1) LEGAL NAME OF INVENTOR  Inventor: Richard C. Vanhall  Signature: 1.242/ / / / / / / / / / / / / / / / / / /	Date <u>9/12</u> /3016
(2) LEGAL NAME OF INVENTOR  Inventor: Adam L. Jung	Date
Signature:	

# ASSIGNMENT-DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	FS-FS- 10249
Title of Invention	SYSTEMS AND METHODS FOR SHEAR AND WARP DETECTION AND CORRECTION

#### DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

☑The attached application, or

U. S. application or PCT international application number

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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Page 1 of 2

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which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this assignment had not been made.		
AND said ASSIGNOR(S) hereby agree to execute all paperstates and elsewhere throughout the world for said invention and assignee acquiring title to said invention, and to execute any other filling said application and securing Letters Patent thereon.	to assign the same to said ASSIGNEE, or any	
AND said ASSIGNOR(S) authorize and request the Com- said application, and on any and all divisions and continuations the representatives, in accordance herewith.	missioner of Patents to issue Letters Patent on ereof, to said ASSIGNEE, its assigns and legal	
(1) LEGAL NAME OF INVENTOR		
Inventor: Richard C. Vanhall	Date	
Signature:		
(2) LEGAL NAME OF INVENTOR		
Inventor: Adam L. Jung Signature:	Date 12 SEP 2016	