PATENT ASSIGNMENT COVER SHEET

Electronic Version v1. Stylesheet Version v1				EPAS ID: PAT2738704	
SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			lame	Execution Date	
STEVEN D. COLBY				02/04/2014	
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 Application Number: 1418		14187	Number 533		
CORRESPONDENCE DATA Fax Number: (703)610-8686 Phone: 703.903.9000 Email: ipdocketing@milesstockbridge.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: MILES & STOCKBRIDGE PC Address Line 1: 1751 PINNACLE DRIVE Address Line 2: SUITE 500 Address Line 4: TYSONS CORNER, VIRGINIA 22102					
ATTORNEY DOCKET NUMBER:		T3497-19788US01			
NAME OF SUBMITTER:		SUSAN STILES			
Signature:		/Susan Stiles/			
Date:			02/24/2014		
Total Attachments: 2 source=T3497-19788US01Assignment#page1.tif source=T3497-19788US01Assignment#page2.tif					

ASSIGNMENT

WHEREAS, Lockheed Martin Corporation ("ASSIGNEE"), a corporation or other business entity duly organized under the laws of the State of Maryland in the United States of America whose postal address is 6801 Rockledge Drive, Bethesda, Maryland 20817, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and we authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND we covenant and agree that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND we further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, we will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its

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PATENT REEL: 032279 FRAME: 0315

successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assigns.

Executed this $\frac{1/2}{100}$ day of $\frac{1}{200}$ ____, 2014, at Steven D. Colby State of A : \$3. County of

Before me personally appeared said Steven D. Colby and acknowledged the foregoing instrument to be his free act and deed this day of FCARAL, 2014.

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My commission expires:

<u>OHECLEFECKERC</u>

LORIA, BIRKMEYER NOTARY PUBLIC - STATE OF NEW YORK NO. 01815054169 CUALIFIED IN TOMPKING COUNTY COMMISSION EXPIRES AUGUST 12. 201

RECORDED: 02/24/2014