

PATENT ASSIGNMENT COVER SHEET

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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>MICHAEL EGAN</td> <td>07/18/2013</td> </tr> <tr> <td>DOUGLAS J. SOUTH</td> <td>06/05/2013</td> </tr> <tr> <td>JOAN M. BIENVENUE</td> <td>09/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL EGAN	07/18/2013	DOUGLAS J. SOUTH	06/05/2013	JOAN M. BIENVENUE	09/04/2013
Name	Execution Date								
MICHAEL EGAN	07/18/2013								
DOUGLAS J. SOUTH	06/05/2013								
JOAN M. BIENVENUE	09/04/2013								
RECEIVING PARTY DATA									
Name:	LOCKHEED MARTIN CORPORATION								
Street Address:	6801 ROCKLEDGE DRIVE								
City:	BETHESDA								
State/Country:	MARYLAND								
Postal Code:	20817								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13773350</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13773350				
Property Type	Number								
Application Number:	13773350								
CORRESPONDENCE DATA									
Fax Number:	(703)413-2220								
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Address Line 4:	ALEXANDRIA, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	411952US116X								
NAME OF SUBMITTER:	KIM ROUSE								
Signature:	/Kim Rouse/								
Date:	01/06/2014								

PATENT

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 7/18/13


(Signature of Inventor) Michael EGAN

Date: _____

(Signature of Inventor) Douglas J. SOUTH

Date: _____

(Signature of Inventor) Joan M. BIENVENUE

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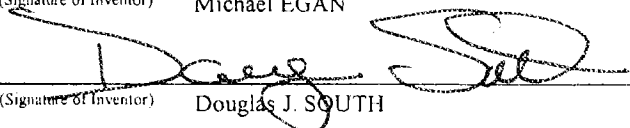
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Date: _____

(Signature of Inventor) Michael EGAN

Date: 6/5/2013

(Signature of Inventor)  Douglas J. SOUTH

Date: _____

(Signature of Inventor) Joan M. BIENVENUE

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Date: _____
(Signature of Inventor) Michael EGAN

Date: _____
(Signature of Inventor) Douglas J. SOUTH

Date: September 4, 2013 Joan M. Bienvenue
(Signature of Inventor) Joan M. BIENVENUE

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