

## 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>Gregory A. Harrison</td> <td>05/09/2012</td> </tr> <tr> <td>Michael A. Bodkin</td> <td>05/14/2012</td> </tr> <tr> <td>Sreerupa Das</td> <td>05/09/2012</td> </tr> <tr> <td>Richard Hall</td> <td>05/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gregory A. Harrison	05/09/2012	Michael A. Bodkin	05/14/2012	Sreerupa Das	05/09/2012	Richard Hall	05/09/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Lockheed Martin Corporation</td> </tr> <tr> <td>Street Address:</td> <td>6801 Rockledge Drive</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 Drive	City:	Bethesda	State/Country:	MARYLAND	Postal Code:	20817
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 919 238 2300</p> <p>Email: jjimerson@wt-ip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Lockheed Martin and Withrow &amp; Terranova</p> <p>Address Line 1: 100 Regency Forest Drive</p> <p>Address Line 2: Suite 160</p> <p>Address Line 4: Cary, NORTH CAROLINA 27518</p>											
ATTORNEY DOCKET NUMBER:	1202-045										
NAME OF SUBMITTER:	John M. Jimerson										

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Total Attachments: 4

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## ASSIGNMENT

This Assignment made by us, **Gregory A. Harrison**, a citizen of the United States of America, residing at 2763 Running Springs Loop, City of Oviedo, State of Florida; **Michael A. Bodkin**, a citizen of the United States of America, residing at 14421 Lake Underhill Road, City of Orlando, State of Florida; **Sreerupa Das**, a citizen of the United States of America, residing at 2275 Foliage Oak Terrace, City of Oviedo, State of Florida; and **Richard Hall**, a citizen of the United States of America, residing at 7106 Shady Wood Lane, City of Orlando, State of Florida, hereinafter referred to as assignors.

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **SYSTEMS AND METHODS FOR ESTIMATING A REMAINING USEFUL LIFE OF AN ITEM**, for which we are about to make application for Letters Patent of the United States, and for which we have executed a declaration.

WHEREAS, **Lockheed Martin Corporation**, a corporation duly organized and existing under the laws of the State of Maryland and having a place of business at 6801 Rockledge Drive, Bethesda, MD 20817, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and

invention and in and to any and all Letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, and provisional patent applications to which the above-mentioned application claims priority, the same to be held and enjoyed by the said assignee, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents we are the joint and lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that we will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign 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, or for the reissue of the same without charge to our said assignee, its successors or assigns, but at its or their expense.

We hereby request the Commissioner for Patents to issue the Letters Patent in accordance with this instrument.

For the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and we hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to our said assignee, its successor, assignee or nominee, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

5/9/2012  
Date

Gregory A. Harrison  
Gregory A. Harrison

5/14/2012  
Date

Michael A. Bodkin  
Michael A. Bodkin

5/9/2012

Date

Sreerupa Das

Sreerupa Das

5/9/2012

Date

Richard Hall

Richard Hall