

## PATENT ASSIGNMENT

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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>Steven C. Tidwell</td><td>09/19/2008</td></tr><tr><td>Charles A. Lemaire</td><td>09/25/2008</td></tr></tbody></table>	Name	Execution Date	Steven C. Tidwell	09/19/2008	Charles A. Lemaire	09/25/2008	
Name	Execution Date						
Steven C. Tidwell	09/19/2008						
Charles A. Lemaire	09/25/2008						
RECEIVING PARTY DATA							
Name:	Lockheed Martin Corporation						
Street Address:	6801 Rockledge Drive						
City:	Bethesda						
State/Country:	MARYLAND						
Postal Code:	20817-1877						
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>12228278</td></tr></tbody></table>	Property Type	Number	Application Number:	12228278			
Property Type	Number						
Application Number:	12228278						
CORRESPONDENCE DATA							
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PATENT  
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## ASSIGNMENT

WHEREAS, We,  
**Steven C. Tidwell**, residing at 10028 128th Avenue N.E., Kirkland, Washington 98033, and  
**Charles A. Lemaire**, residing at 13195 Flamingo Court, Apple Valley, Minnesota 55124,  
made certain new and useful inventions and improvements for which we filed an application for  
Letters Patent of the United States on May 14, 2008, which application was assigned  
U.S. Patent Application Serial Number 12/228,278, and is entitled

**“MISSILE SYSTEM USING TWO-COLOR MISSILE-SIGNATURE SIMULATION  
USING MID-INFRARED TEST SOURCE SEMICONDUCTOR LASERS”;**

AND WHEREAS, **Lockheed Martin Corporation**, a corporation organized and existing  
under and by virtue of the laws of the State of Maryland, and having an office and place of business  
at 6801 Rockledge Drive, Bethesda, Maryland 20817-1877 (hereinafter “Assignee”), is desirous of  
acquiring the entire right, title and interest in and to said inventions, improvements and application  
and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and  
valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have  
sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said  
Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all  
inventions and improvements disclosed in the aforesaid application, and in and to the said  
application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters  
Patent which may be granted there from, and all reissues or extensions of such patents, and in  
and to any and all applications which have been or shall be filed in any foreign countries for  
Letters Patent on the said inventions and improvements, including an assignment of all rights  
under the provisions of the International Convention, and all Letters Patent of foreign countries  
which may be granted there from; and we do hereby authorize and request the Commissioner of  
Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid  
inventions and improvements to the said Assignee as the assignee of the entire right, title and  
interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of September, 2008.

  
\_\_\_\_\_  
Steven C. Tidwell

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of September, 2008.

  
\_\_\_\_\_  
Charles A. Lemaire