

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Steven C. Tidwell	09/19/2008
Thomas H. Loftus	09/19/2008
Charles A. Lemaire	09/19/2008
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	
Property Type	Number
Application Number:	12165651
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	5032.035US1
NAME OF SUBMITTER:	Gregory A. Lemaire
<p>Total Attachments: 3</p> <p>source=5032.035us1 assignment#page1.tif</p> <p>source=5032.035us1 assignment#page2.tif</p>	

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PATENT
REEL: 021566 FRAME: 0334

ASSIGNMENT

WHEREAS, We,
Steven C. Tidwell, residing at 10028 128th Avenue N.E., Kirkland, Washington 98033,
Thomas H. Loftus, residing at 23909 41st Drive SE #20B, Bothell, Washington 98021, 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 June 30, 2008, which application was assigned
U.S. Patent Application Serial Number 12/165,651, and is entitled
**“METHOD AND APPARATUS FOR SPECTRAL-BEAM COMBINING OF FANNED-IN
LASER BEAMS WITH CHROMATIC-DISPERSION COMPENSATION USING A
PLURALITY OF DIFFRACTIVE GRATINGS”**;

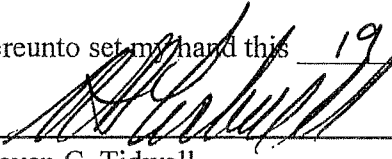
AND WHEREAS, **Lockheed Martin Corporation**, a corporation organized and existing
under and by virtue of the laws of the State of Maryland, and having an office and place of business
at 6801 Rockledge Drive, Bethesda, Maryland 20817-1877 (hereinafter “Assignee”), is desirous of
acquiring the entire 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.

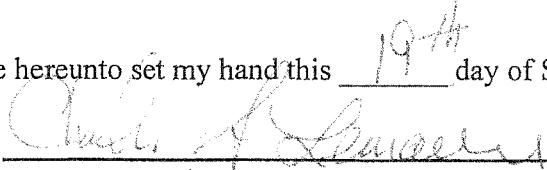


Steven C. Tidwell

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

Thomas H. Loftus

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



Charles A. Lemaire


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.

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Steven C. Tidwell

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Thomas H. Loftus

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

Charles A. Lemaire