

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Robert J. Monson</td> <td>04/25/2013</td> </tr> <tr> <td>Brian Van Lear</td> <td>01/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Robert J. Monson	04/25/2013	Brian Van Lear	01/15/2013				
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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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 6176468646 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 6176468352 Email: patents_DarylA@wolfgreenfield.com Correspondent Name: Daryl L. Achilles Address Line 1: 600 Atlantic Avenue Address Line 2: Wolf, Greenfield & Sacks, P.C. Address Line 4: Boston, MASSACHUSETTS 02210											
ATTORNEY DOCKET NUMBER:	L0562.70117US01										
NAME OF SUBMITTER:	Janet D'Annunzio-Ellis										
Signature:	/Janet D'Annunzio-Ellis/										
Date:	04/25/2013										
Total Attachments: 3 source=L0562.70117US01 executed Assignment#page1.tif source=L0562.70117US01 executed Assignment#page2.tif source=L0562.70117US01 executed Assignment#page3.tif											

OP \$40.00 13744608

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Lockheed Martin Corporation, a Maryland Corporation having a place of business at 6801 Rockledge Drive; Bethesda, Maryland 20817, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed January 18, 2013 as Application Serial No. 13/744,608, bearing Attorney Docket No. L0562.70117US01, and entitled WICKLESS HEAT PIPE AND THERMAL GROUND PLANE, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, Wolf, Greenfield & Sacks, P.C., my attorney-in-fact, to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date

7/25/13

Inventor: Robert J. Monson

[Signature]

Address: Mission Systems and Sensors
Ramsey, Minnesota 55113

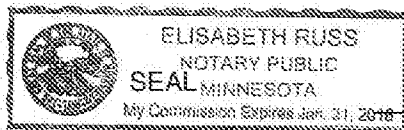
Citizenship: US

STATE/Commonwealth of
COUNTY OF

Minnesota
Ramsey

On this 25 day of April, 2013, before me, the undersigned notary public,
personally appeared Robert J. Monson, proved to me through satisfactory evidence of
identification, which were

to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



[Signature]
Notary Public

My commission expires:

1-31-2016

1/15/2013

Date

Brian Van Lear

Inventor: Brian Van Lear

Address: 3424 Enchanted Acres Drive

Burleson, Texas 76028

Citizenship: US

STATE/COMMONWEALTH OF

COUNTY OF

Texas

Dallas

On this 15th day of January, 2013, before me, the undersigned notary public, personally appeared Brian Van Lear, proved to me through satisfactory evidence of identification, which were Texas Driver's License and Lockhard Badge, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Diane E. Tarrant
Notary Public

My commission expires:

April 6, 2013

