PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas J. Nagurny	07/13/2010
Natalie B. Levings	07/13/2010
Derek M. Beckner	07/13/2010
Scott M. Maurer	07/13/2010

RECEIVING PARTY DATA

Name:	Lockheed Martin Corporation	
Street Address:	6801 Rockledge Drive	
City:	Bethesda	
State/Country:	MARYLAND	
Postal Code:	20817	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12836688

CORRESPONDENCE DATA

Fax Number: (732)626-9001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 732-578-0103

Email: Kelly@dblaw.com

Correspondent Name: DeMont & Breyer, LLC.

Address Line 1: 100 Commons Way

Address Line 2: Suite 250

Address Line 4: Holmdel, NEW JERSEY 07733

ATTORNEY DOCKET NUMBER:	711-311US
NAME OF SUBMITTER:	Kelly Havey

Total Attachments: 4

PATENT REEL: 024773 FRAME: 0170 OF \$40.00 12836688

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> PATENT REEL: 024773 FRAME: 0171

Docket No. 711-311US (LM FE-01300)

Assignment of Invention

WHEREAS, we, Nicholas J. NAGURNY, of 7020 Bruin Court, Manassas, Virginia 20111 U.S.A.; Natalie B. LEVINGS, of 3500 Marigold Court, Apt. 102, Palm Beach Gardens, Florida 33410 U.S.A.; Derek M. BECKNER, of 11815 Federalist Way, Apt. 23, Fairfax, Virginia 22030 U.S.A.; and Scott M. MAURER, of 6070 Erinblair Loop, Haymarket, Virginia 20169 U.S.A., have invented certain new and useful improvements in HELICAL TUBE BUNDLE ARRANGEMENTS FOR HEAT EXCHANGERS.

WHEREAS, Lockheed Martin Corporation (hereinafter "Assignee"), a corporation organized and existing under the laws of the state of Maryland, and having its principal offices located at 6801 Rockledge Drive, Bethesda, Maryland 20817, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefore.

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, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors or assigns, my 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, or continuation-in-part, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been filed 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 therefrom; and I do hereby authorize and request the Commissioner of Patents 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.

Upon said consideration I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

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Docket No. 711-311US (LM FE-01300)

2th
IN WITNESS WHEREOF, I have hereunto set my hand this 13 day of
July 2010.
Nicholas J. NAGORNY
Nicholas J. NAGORNY
COLD CONTROL THE OF MIDGINIA
COMMONWEALTH OF VIRGINIA)
COUNTY OF PRINCE WILLIAM)
τ 1
On this 13 th day of July 2010, before me personally appeared Nicholas J. NAGURNY known to me or identified as the person
personally appeared Nicholas J. NAGURNY known to me or identified as the person
described in and who executed the foregoing assignment, and he duly acknowledged to
me that he executed the same for the uses and purposes therein set forth.
Phonda C Lawrence
RHONDA COLLEEN LAWRENCE Notary Public
Notary Public
Commonwealth of Virginia 7175338
My Commission Expires Apr 30, 2012
IN WITNESS WHEREOF, I have hereunto set my hand this 13 day of
IN WITNESS WHEREOF, I have hereunto set my hand this 13 day of 2010.
IN WITNESS WHEREOF, I have hereunto set my hand this 13 day of 2010.
Dut Berlin.
IN WITNESS WHEREOF, I have hereunto set my hand this 13 day of 2010. Derek M. BECKNER
Dut Berlin.
Derek M. BECKNER COMMONWEALTH OF VIRGINIA)
Derek M. BECKNER
Derek M. BECKNER COMMONWEALTH OF VIRGINIA)
Detek M. BECKNER COMMONWEALTH OF VIRGINIA) COUNTY OF PRINCE WILLIAM)
Detek M. BECKNER COMMONWEALTH OF VIRGINIA) COUNTY OF PRINCE WILLIAM On this 13 th day of July 2010, before me
Derek M. BECKNER COMMONWEALTH OF VIRGINIA) COUNTY OF PRINCE WILLIAM On this 13 ^{+h} day of July 2010, before me personally appeared Derek M. BECKNER known to me or identified as the person
Derek M. BECKNER COMMONWEALTH OF VIRGINIA) COUNTY OF PRINCE WILLIAM On this 13 day of July 2010, before me personally appeared Derek M. BECKNER known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to
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Derek M. BECKNER COMMONWEALTH OF VIRGINIA) COUNTY OF PRINCE WILLIAM On this 13 day of July 2010, before me personally appeared Derek M. BECKNER known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth. RHONDA COLLEEN LAWAENCE
Derek M. BECKNER COMMONWEALTH OF VIRGINIA) COUNTY OF PRINCE WILLIAM On this 13 day of July 2010, before me personally appeared Derek M. BECKNER known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth. RHONDA COLLEEN LAWRENCE NOTATION OF Public Commonwealth of Virginia
Derek M. BECKNER COMMONWEALTH OF VIRGINIA) COUNTY OF PRINCE WILLIAM On this 13 day of July 2010, before me personally appeared Derek M. BECKNER known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth. RHONDA COLLER LAMBENCE Notary Public Notary Public

Docket No. 711-311US (LM FE-01300).

IN WITNESS WHEREOF, I have her	reunto set my hand this 13 day of
Scott M	at n. name
COMMONWEATH OF VIRGINIA)	
COUNTY OF PRINCE WILLIAM)	
personally appeared Scott M. MAURER known described in and who executed the foregoing me that he executed the same for the uses and Notary Publishers	assignment, and he duly acknowledged to
RHONOA COLLEEN LANGENCE Rotary Public Commonwealth of Virginia 7176336 My Commission Explose Apr 30, 2012	

Docket No. 711-311US (LM FE-01300)

IN WITNESS WHEREOF, I have hereunto set my hand this \(\frac{1}{2} \) day of \(\frac{1}{2} \) day of
Matalie B. LEVINGS
STATE OF FLORIDA)
COUNTY OF form) Boach
On this
ROSEANNA NAPPI MY COMMISSION # DD731979 EXPIRES November 08, 2011 [487] 388-0155 FlorideNotaryService.com