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SUBMISSION TYPE:		NEW AS	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
ASSIGNMENT					
CONVEYING PAR	TY DATA				
		Name		Execution Date	
Mr. Jeffrey W. Han	nstra			10/11/2007	
Mr. Daniel N. Miller				10/12/2007	
Mr. Kerry B. Ginn				10/12/2007	
RECEIVING PART	Y DATA				
Name:	Lockheed M	Lockheed Martin Corporation			
Street Address:	6801 Rockle	6801 Rockledge Drive			
City:	Bethesda	Bethesda			
State/Country:		MARYLAND			
Postal Code:	20817				
Property Type		Number 11872165		2019201	
Application Number: 1187		11872165	2165		
CORRESPONDEN	CE DATA				
Fax Number: (512)479-3923					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: 512.542.2135					
Email: michael.noe@bgllp.com					
Correspondent Name:Michael E. Noe, Jr.Address Line 1:PO Box 61389					
Address Line 2: Bracewell & Giuliani LLP					
Address Line 4: Houston, TEXAS 77208-1389					
ATTORNEY DOCKET NUMBER:		TA-0093	TA-00935		
NAME OF SUBMITTER:		Michael	Michael E. Noe, Jr.		
Total Attachments:	4				
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NO. 089 P. 2

PATENT APPLICATION ASSIGNMENT

Docket No. TA-00935

WHEREAS, we,

- (1) Jeffrey W. Hamstra, a citizen of the United States, residing at 4766 Youngtree Court, Fort Worth, Texas 76123;
- (2) Daniel N. Miller, a citizen of the United States, residing at 8874 Woodbank Drive NE, Bainbridge Island, Washington 98110; and
- (3) Kerry B. Ginn, a citizen of the United States, residing at 402 Canyon Trail Road, Weatherford, Texas 76087

have invented new and useful improvements in

SYSTEM, METHOD, AND APPARATUS FOR PULSED-JET-ENHANCED HEAT EXCHANGER

for which application is being made for Letters Patent, said application being executed by us on the date of (1) 1207, (2) 101207, and (3) 101207, and further being identified by Attorney's Docket TA-00935.

WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation of Maryland, having a place of business at 6801 Rockledge Drive, Bethesda, Maryland 20817, (hereinafter called LOCKHEED), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all my title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America.

We further hereby assign and transfer to said corporation whatever cause of action we may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

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PAGE 2/5 * RCVD AT 10/11/2007 1:33:34 PM [Central Daylight Time] * SVR:BPAUS2K3FAX1/3 * DNIS:3923 * CSID: * DURATION (mm-ss):01-44

OCT. 11. 2007 1:41PM

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IN TESTIMONY WHEREOF, I execute this Assignment on the $\underline{\backslash}$ day of $\underline{\bigcirc}$

Afre WHomsto

THE STATE OF TEXAS COUNTY OF TARRANT

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the _____ day of ______, 2007.

SEAL

Notary Public in and for the State of Texas My Commission Expires:

IN TESTIMONY WHEREOF, I execute this Assignment on the ____ day of _____, 2007.

Daniel N. Miller

THE STATE OF WASHINGTON COUNTY OF _____

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the ____ day of _____, 2007.

SEAL

Notary Public in and for the State of Texas My Commission Expires:

PATENT APPLICATION ASSIGNMENT

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Attorney Docket No. TA-00941

PAGE 3/5 * RCVD AT 10/11/2007 1:33:34 PM [Central Daylight Time] * SVR:BPAUS2K3FAX1/3 * DNIS:3923 * CSID: * DURATION (mm-ss):01-44

p.7

IN TESTIMONY WHEREOF, I execute this Assignment on the _____ day of _____, 2007.

Jeffrey W. Hamstra

THE STATE OF TEXAS COUNTY OF TARRANT

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the _____ day of ______, 2007.

SEAL

Notary Public in and for the State of Texas My Commission Expires:

IN TESTIMONY WHEREOF, I execute this Assignment on the $\frac{12}{12}$ day of October, 2007.

Daniel N. Miller

THE STATE OF WASHINGTON COUNTY OF _____

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the ____ day of _____, 2007.

SEAL

Notary Public in and for the State of Texas My Commission Expires:

PATENT APPLICATION ASSIGNMENT

Page 2 of 3

Attorney Docket No. TA-00941

PAGE 7/7 * RCVD AT 10/12/2007 2:50:22 PM [Central Daylight Time] * SVR:BPAUS2K3FAX1/3 * DNIS:3923 * CSID:206 780 3896 * DURATION (mm-ss):03-40

IN TESTIMONY WHEREOF, I execute this Assignment on the 12+4 day of October, 2007.

Keny Bart Sinn Keny B. Ginn

THE STATE OF TEXAS COUNTY OF <u>Parker</u>

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the _____ day of _____, 2007.

SEAL

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Notary Public in and for the State of Texas My Commission Expires:

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Attorney Docket No. TA-00941

PAGE 3/3 * RCVD AT 10/12/2007 10:25:15 AM [Central Daylight Time] * SVR:BPAUS2K3FAX1/3 * DNIS:3923 * CSID:817 777 4254 * DURATION (mm-ss):01-58

RECORDED: 10/15/2007