JUN 0 8 2007 FORM PTO-1595 FORM PTO-1595 (Rev. 08/05)

Docket No.: 070602-074 TRAD

06-13-2007



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the U. S. Patent and Tra.	ocuments or the new address(es) below.
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
Neil E. Goodzeit, Harald J. Weigl	Name: LOCKHEED MARTIN CORPORATION
	Internal Address:
Additional name(s) of conveying party(ies) attached?   Yes   No	
3. Nature of Conveyance/Execution Date(s)	Address: 6801 Rockledge Drive
Execution Date(s): April 27, 2007	Bethesda, MD 20817-1877 USA
Security Agreement Change of Name	
☐ Joint Research Agreement	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached?  Yes  No
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No(s). 11/797,251	B. Patent No(s).
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Additional numbers attac	hed? ☐ Yes ☒ No
Additional numbers attacts. Name and address to whom correspondence concerning	hed?  Yes  No  6. Total number of applications and patents 1
	6. Total number of applications and patents 1 involved:
5. Name and address to whom correspondence concerning	6. Total number of applications and patents 1
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 1 involved:
5. Name and address to whom correspondence concerning document should be mailed:  Name: MCDERMOTT WILL & EMERY LLP	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
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5. Name and address to whom correspondence concerning document should be mailed:  Name: MCDERMOTT WILL & EMERY LLP Internal Address:  Street Address: 18191 Von Karman Ave., Suite 500	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
5. Name and address to whom correspondence concerning document should be mailed:  Name: MCDERMOTT WILL & EMERY LLP Internal Address:  Street Address: 18191 Von Karman Ave., Suite 500  City: Irvine State: CA Zip: 92612-7108	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)nt
5. Name and address to whom correspondence concerning document should be mailed:  Name: MCDERMOTT WILL & EMERY LLP Internal Address:  Street Address: 18191 Von Karman Ave., Suite 500  City: Irvine State: CA Zip: 92612-7108  Phone Number: 949.851.0633	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)nt
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OMB No. 0651-0027 (exp. 6/30/2008) 06/13/2007 DBYRNE 00000010 502203 11797251

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**PATENT REEL: 019434 FRAME: 0963** 

U.S. PTO 11/797251 05/02/2007

FORM F10-1393	06529 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
(Rev. 08/05)  Docket No.: 070602-0713	ATENTS ONLY
To the Director of the U. S. Patent and Trademark Of	ffice: Please record the attached documents or the new address(es) below.
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
Neil E. Goodzeit, Harold J. Weigl	Name: LOCKHEED MARTIN CORPORATION
14cm E. Goodent, Harold J. Weigi	Internal Address:
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Additional name(s) of conveying party(ies) attached?	Address: 6801 Rockledge Drive
3. Nature of Conveyance/Execution Date(s)	Bethesda, MD 28717-1877 USA
Execution Date(s): April 27, 2007	Deliresua, IVID 2011-1011 OSIL
Security Agreement Change of 1	Vame
☐ Joint Research Agreement	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	A state of the sta
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Phone Number: 949.851.0633	8. Payment Information:
Fax Number: 949.851.9348	8. Payment information:
Email Address:	a. Credit Card Last 4 Numbers 😩
	a. Credit Card Last 4 Numbers SExpiration Date
	b. Deposit Account Number 501216
	Authorized User Name
0.61	8 \$
9. Signature.	Apil 30, 2007
Soyeon (Karen ) Laub, Reg. No. 39,266	5_
Name and Registration No. of Person Signing	Signature  Pages including cover sheet, attachments and documents: 2 2
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OMB No. 0651-0027 (exp. 6/30/2008)	는 보다

ORC 413258-1.070602,0713

Docket No.: 070602-0713

## **ASSIGNMENT**

WHEREAS WE, Neil E. GOODZEIT and Harald J. WEIGL of 180 Sayre Drive, Princeton, New Jersey 08540 and 4229 Sir Andrew Court, Doylestown, Pennsylvania 18901, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled ACTIVE VIBRATION DAMPING (AVD) SYSTEM FOR PRECISION POINTING SPACECRAFT, and filed concurrently herewith;

AND WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland and having an address of 6801 Rockledge Drive, Bethesda, Maryland 20817-1877, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto LOCKHEED MARTIN CORPORATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee 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, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said LOCKHEED MARTIN CORPORATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

 $\frac{4|27|0\rangle}{\text{Date}}$ 

RECORDED: 06/08/2007

Harald I WEIG

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PATENT REEL: 019434 FRAME: 0965