

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Tushar K. Shah</td><td>06/26/2006</td></tr><tr><td>Grant W. Corboy</td><td>06/26/2006</td></tr><tr><td>William Russell Kraft II</td><td>06/26/2006</td></tr></tbody></table>		Name	Execution Date	Tushar K. Shah	06/26/2006	Grant W. Corboy	06/26/2006	William Russell Kraft II	06/26/2006		
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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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11379682</td></tr></tbody></table>		Property Type	Number	Application Number:	11379682						
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Application Number:	11379682										
CORRESPONDENCE DATA											
Fax Number: (732)578-0104 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Jason Paul DeMont										
Total Attachments: 2 source=Signed_Assign_711-071us_#page1.tif											

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PATENT  
REEL: 017852 FRAME: 0867



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE  
Assignment and Agreement

For value received, we, **Tushar K. Shah**, of Columbia, MD, USA, **Grant W. Corboy** of Baltimore, MD, USA, **William Russell Kraft II** of Forest Hill, MD, USA, hereby sell, assign and transfer to Lockheed Martin Corporation, a corporation of the State of Maryland, having an office at 6801 Rockledge Drive, Bethesda, Maryland, 20817, USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled **Cold Launch System Comprising Shape-Memory Alloy Actuator** and identified by DeMont & Breyer's Attorney Docket as **711-071US**, Serial Number **11/379682**, filed on **21 Apr 2006**, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lockheed Martin Corporation the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

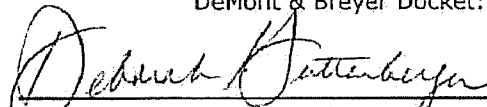
We authorize Lockheed Martin Corporation to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.


We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lockheed Martin Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lockheed Martin Corporation in the United States and in all countries foreign to the United States, or to such nominees as Lockheed Martin Corporation may designate.

We agree that, when requested, we shall, without charge to Lockheed Martin Corporation but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

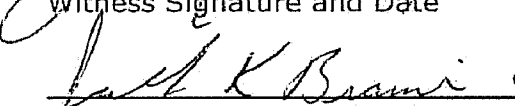
  
Tushar K. Shah and Date

 6/26/06  
Witness Signature and Date

 6/26/06  
Grant W. Corboy and Date

 6/26/06  
Witness Signature and Date

 6-26-06  
William Russell Kraft II and Date

 6/26/06  
Witness Signature and Date

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Suite 250  
100 Commons Way  
Holmdel, NJ 07733  
United States of America