

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>Mr. Bradley C. Leland</td><td>06/10/2008</td></tr><tr><td>Mr. David M. Wells</td><td>06/10/2008</td></tr></tbody></table>	Name	Execution Date	Mr. Bradley C. Leland	06/10/2008	Mr. David M. Wells	06/10/2008	
Name	Execution Date						
Mr. Bradley C. Leland	06/10/2008						
Mr. David M. Wells	06/10/2008						
RECEIVING PARTY DATA							
Name:	Lockheed Martin Corporation						
Street Address:	6801 Rockledge Drive						
City:	Bethesda						
State/Country:	MARYLAND						
Postal Code:	20817						
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>12137603</td></tr></tbody></table>	Property Type	Number	Application Number:	12137603			
Property Type	Number						
Application Number:	12137603						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	TA-00881						
NAME OF SUBMITTER:	Michael E. Noe, Jr.						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

OP \$40.00 12137603

PATENT

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REEL: 021084 FRAME: 0081

PATENT APPLICATION ASSIGNMENT

Docket No. TA-881

WHEREAS, We, **Bradley C. Leland**, a citizen of the United States residing in Burleson, TX; and **David M. Wells**, a citizen of the United States residing in Fort Worth, TX, have invented new and useful improvements in

SYSTEM, METHOD AND APPARATUS FOR FLUIDIC EFFECTORS FOR ENHANCED FLUID FLOW MIXING

for which application is being made for Letters Patent, said application being executed by me on the date of (1) _____, and (2) _____, further being identified by Attorney's Docket TA-881.

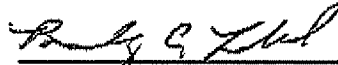
WHEREAS, **LOCKHEED MARTIN CORPORATION**, a corporation of Maryland, having a place of business at 6801 Rockledge Drive, Bethesda, Maryland 20817, (hereinafter called **LOCKHEED**), desires to acquire the entire right, title and interest in the said application and invention, and to any United States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

IN TESTIMONY WHEREOF, we execute this Assignment on the 10 day of
JUNE, 2008.



Bradley C. Leland

THE STATE OF TEXAS
COUNTY OF JOHNSON

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the ____ day of _____, 2008.

SEAL

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

IN TESTIMONY WHEREOF, we execute this Assignment on the ____ day of
_____, 2008.

David M. Wells

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 _____, 2008.

SEAL

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

IN TESTIMONY WHEREOF, we execute this Assignment on the ____ day of _____, 2008.

Bradley C. Leland

THE STATE OF TEXAS
COUNTY OF JOHNSON

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the ____ day of _____, 2008.

SEAL

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

IN TESTIMONY WHEREOF, we execute this Assignment on the 10 day of June, 2008.



David M. Wells

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 _____, 2008.

SEAL

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