Docket No.: 41992-00364

	DOORETTO:. 41772-00304
FORM PTO-1595 (Modified) REC (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1 ^{c94-97} LegalStar	
P08/REV0∠ Tab settings → → → ▼	
To the Honorable Commissioner of Patents a 101	764776 ned original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Michal Bruce Dean Frank Charles Zegler 6-25	Name: Lockheed Martin Corporation
	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: 6801 Rockledge Drive
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Bethesda State: MD ZIP: 28017
Execution Date: May 16, 2001	Additional passa(s) 9 address(s) 11 1 10 D V
	Additional name(s) & address(es) attached?
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/569,478	
Additional numbers attached?	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: Thomas R. Marsh, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Marsh Fischmann & Breyfogle LLP	⊠ Enclosed - Any excess or insufficiency should be
	credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: 3151 South Vaughn Way, Suite 411	
Sileet Address. Stor South Vaughi Way, Suite 411	8. Deposit account number:
	50-1419
City: Aurora State: CO ZIP: 80014	
OC 5 7870 DBY 19 E 00000044 0055947 DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	
of the original document.	
Thomas R. Marsh June /9, 2001	
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and document:	

REEL: 011928 FRAME: 0138

ASSIGNMENT

WHEREAS, we, Michael Bruce Dean, P.O. Box 620692, Littleton, Colorado 80162-0692, and Frank Charles Zegler, P.O. Box 91, Idledale, Colorado 80453-0091, have invented a certain new and useful invention entitled MULTIFUNCTIONAL VALVE AND USE OF SAME IN REACTION CONTROL SYSTEM, for which an application for Letters Patent of the United States has been prepared and filed on May 12, 2000, receiving Serial No. 09/569,478, and further identified as Attorney File No. 41992-00364;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Lockheed Martin Corporation, a Maryland corporation having a place of business at 6801 Rockledge Drive, Bethesda, Maryland 20817, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Lockheed Martin Corporation and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Lockheed Martin Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date

indicated hereunder.

Date: $\frac{5/16/2001}{5/16/2001}$

Michael Bruce Dean

Frank Charles Zegler

STATE OF Colorado) ss. COUNTY OF Jefferson)
COUNTY OF Jeffer 5017)
Before me, a Notary Public in and for said County and State, personally appeared Michael Bruce Dean, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.
Given under my hand and seal of office this <u>iv</u> day of <u>May</u> , 2001.
Notary Public My Commission Expires: 9-2-01
STATE OF Colorado) ss. COUNTY OF Jefferson)
Before me, a Notary Public in and for said County and State, personally appeared Frank Charles Zegler, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.
Given under my hand and seal of office this 1/2 day of may, 2061.
My Commission Expires: 9-2-0-1

RECORDED: 06/25/2001