

09-06-2001

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings

To the Honorable Commissioner of Pa.

101834816

, attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael Bruce Dean
Frank Charles Zegler

8.31-01

2. Name and address of receiving party(ies):

Name: LOCKHEED MARTIN CORPORATION

Address: 6801 Rockledge Drive

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: Bethesda

State/Prov.: MD

Country: USA

ZIP: 20817

Execution Date: 8/15/01

Additional name(s) & address(es)

Yes No

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:

Patent Application No.

Filing date

B. Patent No.(s)

09/569,565

May 12, 2000

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James L. Johnson

Registration No. 34,193

Address: Marsh Fischmann & Breyfogle LLP

3151 South Vaughn Way, #411

City: Aurora

State/Prov.: CO

Country: USA

ZIP: 80014

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

50-1216

40.00 OP

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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.

James L. Johnson

Name of Person Signing

James L. Johnson
Signature

8/27/01

Date

4

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 012128 FRAME: 0303

09/05/2001 LME/LSR 0000025 09569565 40.00 OP 01 FC:581

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 SERVICE 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. 09/569,565, and further identified as Attorney File No. 41992-00363;

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.

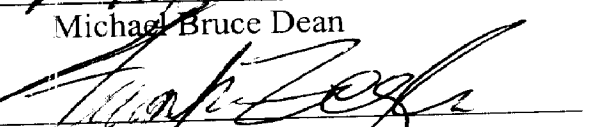
The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Lockheed Martin Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

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

Date: 8/15/01

By: 
Michael Bruce Dean

Date: 8/15/01

By: 
Frank Charles Zegler

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): DEAN ET AL

Docket No.

41992-00363

Serial No.

09/569,565

Filing Date

5/12/00

Examiner

R. Krishnamurthy

Group Art Unit

3753

Invention: SERVICE VALVE AND USE OF SAME IN REACTION CONTROL SYSTEM

I hereby certify that this Assignment and Recordation Form Cover Sheet
(Identify type of correspondence)

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on 8/27/01
(Date)

Ruth E. Ostgulen

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Ruth E. Ostgulen

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