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FORM PTO-1595  
(Rev. 6-93)

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U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/94)

3-10-04

PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying parties:

MARK A. TURNER

Additional name(s) of conveying party(ies) attached? ☐ Yes **XX** No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: insert date

2. Name and address of receiving party:

Name: LOCKHEED MARTIN CORPORATION

Internal Address:

Street Address: 1701 West Marshall Drive

City: Grand Prairie State: Texas Zip: 75051

Additional name(s) & address(es) attached? ☐ Yes **XX** No16834 U.S. PTO  
10797489

4. Application number(s) or registration number(s): NEW APPLICATION

10797489

If this document is being filed together with a new application, the execution date of the application is: insert date

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes **XX** No

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

Name: Daren C. Davis  
Williams, Morgan & Amerson, P.C.  
10333 Richmond Ave., Suite 1100

City: Houston State: Texas Zip: 77042

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0786/2063.007800

(Attach duplicate copy of this page if paying by deposit account)

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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.

Daren C. Davis

3/10/04

Name of Person Signing, Reg. No. 38,425

Signature

Date

Total number of pages including cover sheet, attachments and documents: 2

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## EXPRESS MAIL MAILING LABEL

NUMBER: ET 097 424 773 US  
DATE OF DEPOSIT: March 10, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: MS PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

PATENT  
REEL: 015072 FRAME: 0212

PATENT  
2063.007800/VS-00700ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to LOCKHEED MARTIN CORPORATION (the "Assignee"), having a place of business at 1701 West Marshall Drive, Grand Prairie, Texas 75051, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled, "APPARATUS AND METHOD FOR ACTUATING CONTROL SURFACES," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: MARK A. TURNERDate: 03/09/04

STATE OF TEXAS

COUNTY OF Dallas§  
§  
§

BEFORE ME, the undersigned authority, on this 9 day of March, 2004, personally appeared MARK A. TURNER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Debra Lynn Yzaguirre  
Notary or Consular Officer