

01-21-2004

Substitute Form PTO -1595

Attorney Docket No.  
TA-00440B

102650304

To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Execution date:

GLENN G. BORN

March 9, 2001

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

Lockheed Martin Corporation  
6801 Rockledge Drive  
Bethesda, MD 20817

3. Nature of conveyance:

- ☒ Assignment                      ☐ Merger  
☐ Security Agreement           ☐ Change of Name  
☐ Other

4. Application number(s) or patent number(s):

Execution/Filing/Issue Date

☒ New Patent Application, execution date of application

March 9, 2001

Execution Date

☐ Patent Application Number: \_\_\_\_\_

Filing Date

☐ Patent Number: \_\_\_\_\_

Issue Date

5. Name and address of party to whom  
correspondence concerning document should  
be mailed:James E. Bradley  
Bracewell & Patterson, L.L.P.  
P.O. Box 61389  
Houston, Texas 77208-13896. Total number of applications and patents involved:  
1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account  
☒ Authorized to charge any deficiency to deposit  
 account

8. Deposit account number:

50-0259

(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.*

Michael E. Noe, Jr.

Name of Person Signing

Signature

January 8, 2004

Date

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

01/20/2004 LHMELLER 00000084 10445518

01 FC:0021

40.00 DP

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT

REEL: 014896 FRAME: 0768

06-05-2003

Packet No.: TA-00440

FORM PTO-1595 (Modified)  
(Rev. 5-83)  
OMB No. 0651-0011 (exp. 4/94)  
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P08/REV02



SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → → ▼

102464528

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

1. Name of conveying party(ies):  
Glenn G. Born

5-27-03

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

Name: Lockheed Martin Corporation

Internal Address: \_\_\_\_\_

Street Address: 6801 Rockledge DriveCity: Bethesda State: MA ZIP: 20817Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: March 9, 2001

4. Application number(s) or registration numbers(s):

10445518

If this document is being filed together with a new application, the execution date of the application is: March 9, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: James E. BradleyInternal Address: Bracewell & Patterson, LLPP.O. Box 61389Houston, Texas 77208-1389

Street Address: \_\_\_\_\_

05/04/2003 ECDOPER 00000148 500259 10445518

01 FC:0021 40.00 CH

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

6. Total number of applications and patents involved: 17. 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:

50-0259

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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.

Sarah Horner

Name of Person Signing

Signature

March 15, 2001

Date

Total number of pages including cover sheet, attachments, and document:

2

PATENT

REEL: 014896 FRAME: 0769

## PATENT APPLICATION ASSIGNMENT

Docket TA-00440

WHEREAS, I, Glenn G. Born, a citizen of the United States, residing at 5210 Bryant Irvin Road, Apt. 1151, Fort Worth, TX 76132, have invented new and useful improvements in an

## ADVANCED AEROSPACE DRILL MOTOR

for which application is being made for Letters Patent, said application being executed by me on the date of MARCH 9, 2001, and further being identified by Attorney's Docket No. TA-00440.

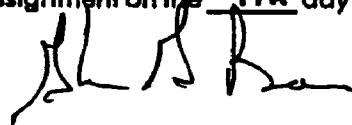
WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland, having a correspondence address of 6801 Rockledge Drive, Bethesda, Maryland 20817, is desirous of acquiring my entire right, title and interest in said application and any Letters Patent which may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I 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.

I further hereby assign and transfer to said corporation whatever cause of action I 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.

I HEREBY covenant and agree that I 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 I authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, I execute this Assignment on the 9TH day of MARCH, 2001.



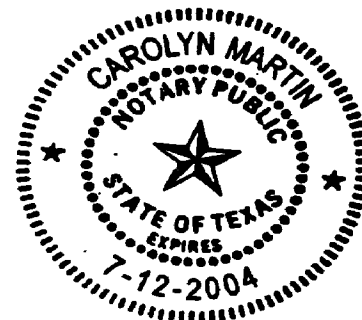
Glenn G. Born

STATE OF TEXAS  
COUNTY OF TARRANT

Before me personally appeared the above-identified Glenn G. Born and acknowledged the foregoing assignment to be his voluntary act and deed on the 9TH day of MARCH, 2001.



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



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Fort Worth\84185.1  
3/7/01--3:44 PM