Docket No.: TA-00529 01-03-2002 FORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 101932765 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 12/21/01 Slade H. Gardner Name: Lockheed Martin Corporation Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 6801 Rockledge Drive ☐ Merger ☐ Security Agreement Change of Name _____ State: MD ZIP: 20817 City: Bethesda Other ____ Execution Date: 12/19/01 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: 12/19/01 B. Patent No.(s) A. Patent Application No.(s) 10018340 12/31/2001 EFLORES 00000078 10028340 40.00 DP 02 FC:581 ☑ No Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: James E. Bradley 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Bracewell & Patterson, LLP Enclosed - Any excess or insufficiency should be credited or debited to deposit account P.O. Box 61368 Authorized to be charged to deposit account Street Address: 8. Deposit account number: 50-0259 State: TX ZIP: 77208 City: Houston 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. December 21, 2001 Michael Alford Date Name of Person Signing Total number of pages including cover sheet, attachments, and document:

REEL: 012403 FRAME: 0961

PATENT APPLICATION ASSIGNMENT

Docket No. TA-00529

WHEREAS, I, **Slade H. Gardner**, a citizen of the United States, having a correspondence address of 3767 W. 6th Street, Fort Worth, Texas 76107; have invented new and useful improvements in

AIRCRAFT STRUCTURES HAVING IMPROVED THROUGH-THICKNESS THERMAL CONDUCTIVITY

for which application is being made for Letters Patent, said application being executed by me on the date of <u>Peace bet 19</u> , 2001 and further being identified by Attorney's Docket No. TA-00529.
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 19th day of day of day.
Slade H. Gardner
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 Harday of December 2001. Notary Public in and for State of TEXTS My Commission Expires: 7/12/04

ALFOMB\0408RF\045523 Fort Worth\86207.1

RECORDED: 12/21/2001

PATENT REEL: 012403 FRAME: 0962