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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies): 41604  
Terrence W. Schmidt  
Gary M. Noland  
Anthony J. Mannino  
Additional name of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Lockheed Martin Corporation  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: January 7, 2004

Street Address: \_\_\_\_\_  
6801 Rockledge Drive  
City: Bethesda State: MD Zip: 20817  
Additional Name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution data of the application is:  
A. Patent Application No.(s)  
10/712,777

B. Patent No.(s)  
Additional numbers attached?  Yes  No

01/16 PM 7:50  
OPR/FINANCE

5. Name and address of party to whom correspondence concerning this document should be mailed:  
Name: Graybeal Jackson Haley LLP  
Internal Address: Bryan A. Santarelli  
Street Address: \_\_\_\_\_  
155 - 108th Avenue N.E., Suite 350  
City: Bellevue State: WA Zip: 98004-5973

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) . . . . . \$ 40  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
50-1464  
(Attach duplicate copy of this page if paying by deposit account)

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01 70:00 21 40.00 04

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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.*  
Bryan A. Santarelli April 12, 2004  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 015218 FRAME: 0640

## **ASSIGNMENT**

WHEREAS, we, Terrence W. Schmidt, Gary M. Noland, and Anthony J. Mannino (hereinafter referred to as the ASSIGNORS) have invented certain inventions relating to **MISSION MODULE ARCHITECTURE** and

WHEREAS, Lockheed Martin Corporation, a corporation organized under the laws of the State of Maryland, having a place of business at 6801 Rockledge Drive, Bethesda, Maryland 20817 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNOR, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to each ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of the ASSIGNOR'S right, title and interest in and to said inventions and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNOR'S right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

ASSIGNORS request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

ASSIGNORS authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNORS.

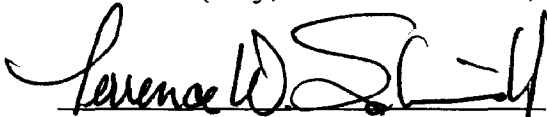
ASSIGNORS hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to

claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.


ASSIGNORS agree that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns, and legal representatives, the ASSIGNORS will execute all continuations-in-art, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns and legal representatives, all facts known to the ASSIGNORS relating to said inventions and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns or proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS covenant with said ASSIGNEE, its successors, assigns and legal representatives that the rights and property herein conveyed and free and clear of any encumbrance, and that ASSIGNORS have full right to convey the same as herein expressed.

Signed at: 266 Caspian Dr., Building 550, Sunnyvale, CA 94089  
(City, Province or State, Country)

  
Terrence W. Schmidt

16 January 7, 2004  
(Date)

  
Gary M. Noland

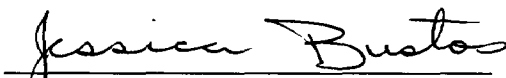
16 January 7, 2004  
(Date)

  
Anthony J. Mannino

16 January 7, 2004  
(Date)

WITNESS:

Jessica M. Bustos

  
(Signature)

16 January 7, 2004  
(Date)