

07-19-2000



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Tab settings

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

1. Name of conveying party(ies):
HEIDI N. POTURALSKI
JOSE L. VALENZUELA

Additional names(s) of conveying party(ies) Yes No

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

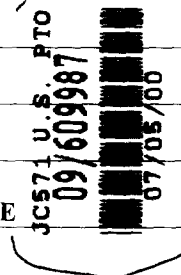
Name: **LOCKHEED MARTIN CORPORATION**

Internal Address: _____

Street Address: **6801 ROCKLEDGE DRIVE**

City: **BETHESDA** State: **MD** ZIP: **20817**

Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: June 23, 2000

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: June 23, 2000

A. Patent Application No.(s)

07/14/2000 VTOMLER 00000023 501216 09609987
01 FC:581 40.00 CH

Additional numbers attached? Yes No

B. Patent No.(s)

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

Name: **LOUIS L. DACHS**

Internal Address: _____

Street Address: **1794 PALISADES DRIVE**

City: **PACIFIC PALISADES** State: **CA** ZIP: **90272**

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**

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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.

LOUIS L. DACHS _____ July 5, 2000

Name of Person Signing Signature Date

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

ASSIGNMENT

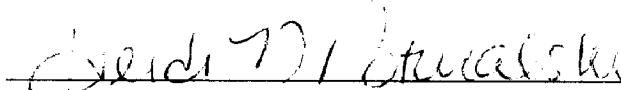
WHEREAS, we HEIDI N. POTURALSKI, located at 1591 East Northridge Drive, city of Highlands Ranch, county of Douglas, State of Colorado, JOSE L. VALENZUELA, located at 9951 South Springhill Place, city of Highlands Ranch, county of Douglas, State of Colorado, have invented a new and useful COMBINATION SOLAR ARRAY ASSEMBLY AND ANTENNA FOR A SATELLITE, for which application for Letters Patent of the United States has been executed on even date herewith; and


WHEREAS, LOCKHEED MARTIN CORPORATION a Maryland Corporation, residing at 6801 Rockledge Drive, city of Bethesda, county of Montgomery, State of Maryland, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein;

NOW, THEREFORE, in consideration of good and valuable consideration, receipt of which is hereby acknowledged, HEIDI N. POTURALSKI AND JOSE L. VALENZUELA, do hereby sell, assign and transfer unto said LOCKHEED MARTIN CORPORATION, a Maryland Corporation, its successors and assigns, the entire undivided interest in the right for the territory of the United States of America and for all foreign countries, in and to the said invention and said application and any and all divisions and continuations thereof and any and all Letters Patent which may be granted therefor, and any and all reissues of said Letters Patent including the subject matter of any and all claims which may be obtained in every such patent, and in and to any application for Letters Patent which may be filed by or for LOCKHEED MARTIN CORPORATION its successors, assigns or other legal representatives in countries foreign to the United States and in and to any Letters Patent of countries foreign to the United States that may mature therefrom, the same to be held and enjoyed by said LOCKHEED MARTIN CORPORATION for its own use and behalf, and for its legal representatives, to the full end of the term or terms for which said

Letters Patent may be granted or reissued, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

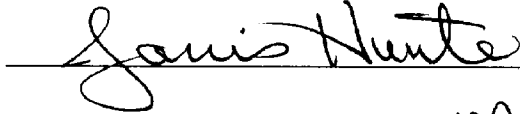
WITNESS OUR hand at Denver, Colorado, this 23rd day of June, 2000.


HEIDI N. POTURALSKI


JOSE L. VALENZUELA

County of Jefferson
State of Colorado

All above signatures were executed before me on this 23rd day of June, 2000.



My Commission Expires on May 6, 2003