

05-27-2003



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U.S. DEPARTMENT OF COMMERCE

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Patent and Trademark Office

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To the Honorable Director of the United States Patent and Trademark Office 102456965

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Anthony L. Scoca
James G. Huber
Barry S. Schwartz

5.19.03

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 names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: May 9 & 12, 2003

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

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

10440524

If this document is being filed together with a new application, the execution date of the application is: May 9, & 12, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Not Filed Yet

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lockheed Martin Corporation

Internal Address: Intellectual Property Law Department

Bldg. 400, Mail Drop 043

05/23/2003 TDI A21 00000145 501464 10440524

01 FC:0021 40.00 CH
Street Address: 9500 Godwin Drive

City: Manassas State: VA ZIP: 20110

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:

50-1464

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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.

Mark A. Wurm, IP Counsel

May 14, 2003

Name of Person Signing

Signature

Date

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

3

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

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria VA 22304-1450

PATENT
REEL: 014068 FRAME: 0313

Assignment of Invention

For valuable consideration, the receipt whereof is hereby acknowledged, I/we

Anthony L. Scoca (hereinafter "Assignor") of the County of Nassau
Inventor's Name

James G. Huber hereinafter "Assignor") of the County of Nassau
Inventor's Name

Barry S. Schwartz (hereinafter "Assignor") of the County of Nassau
Inventor's Name

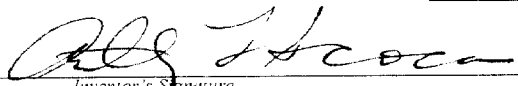
and the State of New York hereby sell(s), assign(s) and transfer(s) to Lockheed Martin Corporation (hereinafter "Lockheed Martin"), a Maryland corporation, having a place of business in 6801 Rockledge Drive, Bethesda, Maryland 20817, U.S.A. and the successors, assigns and legal representatives of Lockheed Martin the entire right, title and interest and in all foreign countries, including all rights to claim priority, in and to any and all inventions disclosed in U.S. patent application(s) entitled:

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and any legal equivalent(s) thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patents to be obtained for said inventions by the above application(s) or any continuations, divisional, renewals, or substitutes thereof, and as to Letters Patents any reissues or re-examinations thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Assignor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent(s) and all legal equivalents as may be known and accessible to Assignor and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters patent(s) and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have hereunto set hand and seal this 12th day of May 2003


Inventor's Signature

On this 12th day of MAY, 2003, before me personally came Anthony L. Scoca to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.


Notary

Susan Lugaresi-Notary Public
 State of New York
 No 30-4507554 Qualified in
 Nassau Cnty Comm Exp 7-31-05

IN WITNESS WHEREOF, I/we have hereunto set hand and seal this 12 day
of May 2003

James G. Huber
Inventor's Signature

On this 12th day of MAY, 2003, before me
personally came **James G. Huber** to me personally known, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged to
me that he executed the same as his fee act and deed.

Susan Lugaresi-Notary Public
State of New York
No 30-4507554 Qualified in
Nassau Cnty Comm Exp 7-31-05

Susan Lugaresi
Notary

IN WITNESS WHEREOF, I/we have hereunto set hand and seal this 12th day
of May 2003

Barry S. Schwartz
Inventor's Signature

On this 12th day of MAY, 2003, before me
personally came **Barry S. Schwartz** to me personally known, and known to me to be
the person described in and who executed the foregoing assignment, and he
acknowledged to me that he executed the same as his fee act and deed.

Susan Lugaresi
Notary

Susan Lugaresi-Notary Public
State of New York
No 30-4507554 Qualified in
Nassau Cnty Comm Exp 7-31-05