

04-17-2003

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(Rev. 10/02)

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U.S. DEPARTMENT OF COMMERCE
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102422734

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

1. Name of conveying party(ies):

Robert James Howard

4-803

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

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

03-24-03

Execution Date: _____

2. Name and address of receiving party(ies)

Name: Lockheed Martin Corporation

Internal Address: Intellectual Property Law Dept

Street Address: Bldg. 400, Mail Drop 043

Godwin Drive

City: Manassas State: VA Zip: 20110

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 date of the application is: 03-24-03

A. Patent Application No.(s) _____

B. Patent No.(s) _____

10409335

Additional numbers attached? ☐ Yes ☐ No

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

Name: Wayne S. Breyer

Internal Address: _____

DeMont & Breyer, LLC

Street Address: Suite 250

100 Commons Way

City: Holmdel State: NJ Zip: 07733

6. Total number of applications and patents involved: ☐

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: _____

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9. Signature.

Wayne S. Breyer

Name of Person Signing

Signature

April 8, 2003

Date

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

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

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PATENT
 REEL: 013955 FRAME: 0561

10/409335



04/08/03

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE
Assignment and Agreement

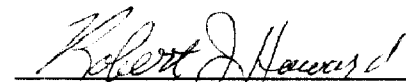
For value received, I, **Robert James Howard**, of Clifton, VA, USA, hereby sell, assign and transfer to Lockheed Martin Corporation, a corporation of the State of , having an office at Intellectual Property Law Department, Bldg. 400, Mail Drop 043, 9500 Godwin Dr, Manassas, VA, USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions entitled **Correlation Length Enhanced, Photon Intrusion Detector**, the specification of which is attached hereto, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lockheed Martin Corporation the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lockheed Martin Corporation to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

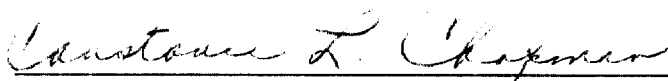
I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lockheed Martin Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lockheed Martin Corporation in the United States and in all countries foreign to the United States, or to such nominees as Lockheed Martin Corporation may designate.

I agree that, when requested, I shall, without charge to Lockheed Martin Corporation but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

 3/24/2003

Signature of **Robert James Howard** and Date Signed

 3/24/2003

Witness or Notary's Signature and Date

DeMont & Breyer, LLC
P.O. Box 7490
Shrewsbury, NJ 07702
United States of America

Entered into this Assignment
Commonwealth of Massachusetts
My Commission Expires 10-03-2003
COMMISSIONER