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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Docket No. RAYTP0124US

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

## 1. Name of conveying party(ies):

Delmar L. Barker  
Harry A. Schmitt

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

Name: Raytheon Company

Internal Address: \_\_\_\_\_

Street Address: 141 Spring Street

City: Lexington State: MA Zip: 02421

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

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: 7/25/03 &amp; 7/28/03

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

10/630035

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark D. Saralino

Internal Address: \_\_\_\_\_

Renner, Otto, Boisselle &amp; Sklar, LLP

Street Address: 1621 Euclid Avenue

Nineteenth Floor

City: Cleveland State: OH Zip: 44115

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:

18-0988

DO NOT USE THIS SPACE

## 9. Signature.

Mark D. Saralino

Name of Person Signing

Signature

July 30, 2003

Date

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

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

PATENT  
 REEL: 014349 FRAME: 0797

15757 U.S. PTO  
 10/630035  
 07/30/03

Docket No. PD-00W114

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned:

Delmar L. Barker, P.O. Box 85696, Tucson, AZ 85754  
Harry A. Schmitt, 8637 E. Dunbar Way, Tucson, AZ 85747

hereby sells and assigns to **Raytheon Company**, a corporation of Delaware, having a place of business at 141 Spring Street, Lexington, Massachusetts 02421, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled:

**ELECTRIC FIELD RESONANCE ASSISTED RAMAN SCATTERING FOR  
LADAR IFF**

for which application for United States Letters Patent has been filed on \_\_\_\_\_ under Serial No. \_\_\_\_\_, or was executed by the undersigned on the date below and is being filed concurrently herewith, or is a provisional patent application filed on \_\_\_\_\_ under Serial No. \_\_\_\_\_ or concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts

Docket No. PD-00W114

relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Signed:

Date:

Delmar Barker  
Delmar L. Barker

7/28/03

Harry A. Schmitt  
Harry A. Schmitt

7/25/03

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