



10-23-1998



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Tab settings

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

1. Name of conveying party(ies):

Richard L. O'Shea

10-13-98

2. Name and address of receiving party(ies)

Name: Raytheon Company

Internal Address: Patent Department

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

3. Nature of conveyance:

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

Street Address: 141 Spring Street

City: Lexington State: MA ZIP: 02173

Execution Date: 9-17-98

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: \_\_\_\_\_

A. Patent Application No.(s)

09/123,593

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Glenn H. Lenzen, Jr.

Internal Address: Patent Department

Raytheon Company

10/20/1998 GPAYNE 00000032 180550 09123593

05 FC:581 40.00 CH

Street Address: 141 Spring Street

City: Lexington State: MA ZIP: 02173 (Attach duplicate copy of this page if paying by deposit account)

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

18-0550

**DO NOT USE THIS SPACE**

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.

Glenn H. Lenzen, Jr.

Name of Person Signing  
Reg. No. 29,320

*Glenn H. Lenzen, Jr.*  
Signature

10/9/98  
Date

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

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

## ASSIGNMENT

WHEREAS, we, the signatories hereto, have invented an improvement entitled **Flexible Optical RF Receiver** (Raytheon Case No. 36926) and an application filed on July 28, 1998 under Serial No. 09/123,593 for a United States patent;

WHEREAS, RAYTHEON COMPANY, of Lexington, MA 02173, U.S.A., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, U.S.A., is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said corporation the entire right, title and interest, in and throughout the world, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, substitute or reissue application based in whole thereon, or based upon said invention, and without limiting the generality of the foregoing, we also do hereby sell, assign and transfer unto said corporation all our rights under the International Convention and all other treaties of like purpose, in respect of said invention and application, and we authorize said corporation to apply for patents on said invention or any part thereof, in all countries, claiming the priority of the filing date of said application in the United States of America under the provisions of said International Convention or any such other treaty;

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale, assignment or transfer of said right, title or interest been made;

AND I do hereby authorize and request the Commissioner of Patents of the United States of America and the corresponding Officer of each country foreign thereto to issue any and all United States and foreign patents which may be granted upon said applications or any of them in the United States and all other countries, or upon said invention or any part thereof, to said corporation, its successors or assigns;

AND we hereby agree for ourselves and for our heirs, executors and administrators, to execute without additional consideration any further lawful documents and any further assurances, and any applications for patents of any country, that might be deemed necessary by said corporation, its successors or assigns, fully to secure to said corporation, its successors or assigns, its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them, all, however, at the expense of said corporation, its successors or assigns.

AND we do hereby covenant for ourselves and our legal representatives, and agree with said corporation, its successors and assigns, that we have granted no right or license to make, use or sell said invention to anyone except said corporation, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I Richard L. O'Shea, have hereunto set my hand and affixed my seal this

17<sup>th</sup> day of September, 1998 *Richard L. O'Shea* L.S.  
(Signature)

108 Prentice Street

Holliston, MA 01746

### ACKNOWLEDGMENT

State of Massachusetts )  
County of Middlesex )ss.

On this 17<sup>th</sup> day of September, 1998, before me, a Notary Public within this state, personally appeared the above-named Richard L. O'Shea, personally known by me to be the identified person named in and who executed the foregoing instrument, and subscribed the same in my presence, and acknowledged that he/she executed the same as his/her voluntary and free act and deed.

*Peter Dulchinos*  
Notary Public Peter Dulchinos  
My Commission Expires Nov. 9, 2001

SEAL

Raytheon Case No. 36926

APP-5A  
10/21/94