

FORM PTO 1595  
1-31-92



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents 102984774

original documents or copy thereof.

04-08-05

1. Name and Address of Conveying Party(ies):

Individual:

**James S. MASON**  
153 N. Spring Creek Drive  
Richardson, Dallas County, Texas 75081-3962

Citizenship: United States of America

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

2. Name and Address of receiving Party(ies):

Name: Raytheon Company

Internal Address:

Street Address: 870 Winter Street

City: Waltham

State: Massachusetts Zip: 02451-1449

113261 U.S. PTO  
11/101686  
040605

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other:

State of Incorporation: Delaware

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

Execution Date: April 6, 2005; April 7, 2005; April 7, 2005; and April 7, 2005.

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: April 6, 2005; April 7, 2005; April 7, 2005; and April 7, 2005.

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers  Yes  No

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

Name: Jerry W. Mills, Esq.  
Internal Address: Baker Botts L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip: 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

Enclosed  Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach Duplicate Copy of this page if paying by deposit account)

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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.*

Thomas A. Beaton Reg. No. 46,543  
Name of Person Signing

Signature

April 8, 2005  
Date

Total number of pages including cover sheet

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information:

04/19/2005 ECOOPER 00000156 11101686

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Alexandria, VA 22313-1450

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U.S. Patent and Trademark Office

FORM PTO-1595  
ATTACHMENT

1. Name and Address of Conveying Party (ies) (continued):

**Timothy C. FLETCHER**  
2113 Woodglen Drive  
Garland, Dallas County, Texas 75081

Citizenship: United States of America

**Matthew D. BROWN**  
607 Rock Ridge Road  
Allen, Collin County, Texas 75002

Citizenship: United States of America

**Thomas TAYLOR**  
1620 Villanova Drive  
Richardson, Dallas County, Texas 75081

Citizenship: United States of America

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, a Declaration for said application having been executed on the date set forth below; and

**WHEREAS**, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 870 Winter Street, Waltham, Massachusetts 02421-1449, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

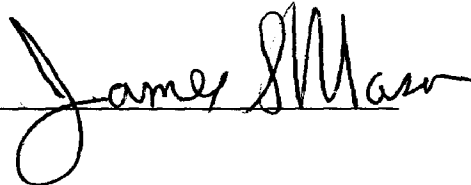
I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: **TRANSMIT/RECEIVE MODULE AND METHOD OF FORMING SAME**

Signature of Inventor:



Inventor's Name:

**James S. MASON**

Residence:

153 N. Spring Creek Drive  
Richardson, Dallas County, Texas  
75081-3962

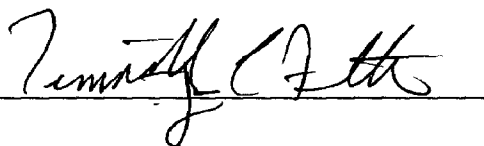
Date:

4/6/2005

Date Declaration Executed:

4/6/2005

Signature of Inventor:



Inventor's Name:

**Timothy C. FLETCHER**

Residence:

2113 Woodglen Drive  
Garland, Dallas County, Texas  
75081

Date:

4/7/2005

Date Declaration Executed:

4/7/2005

Title of Invention: **TRANSMIT/RECEIVE MODULE AND METHOD OF FORMING SAME**

Signature of Inventor:

  
\_\_\_\_\_

Inventor's Name:  
Residence:

**Matthew D. BROWN**  
607 Rock Ridge Road  
Allen, Collin County, Texas  
75002


Date:

\_\_\_\_\_ 4/7/2005 \_\_\_\_\_

Date Declaration Executed:

\_\_\_\_\_ 4/7/2005 \_\_\_\_\_

Signature of Inventor:

  
\_\_\_\_\_

Inventor's Name:  
Residence:

**Thomas TAYLOR**  
1620 Villanova Drive  
Richardson, Dallas County, Texas  
75081

Date:

\_\_\_\_\_ 4-7-2005 \_\_\_\_\_

Date Declaration Executed:

\_\_\_\_\_ 4-7-2005 \_\_\_\_\_