

03-14-2002

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102011558

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

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

RAYTHEON E-SYSTEMS, INC.

2-18-02

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ X

Assignment

☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Executed: February 11, 2002

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

Name:

RAYTHEON COMPANY

Internal Address:

Street Address:

141 Spring Street

City:

Lexington,

State: Massachusetts

Zip 02173

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)

B. Patent No.(s)

4,864,563; 4,929,955; 5,463,404; 5,508,690

Additional Numbers attached?

☐ Yes☒ No

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

Name: Harold E. Meier, 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 applications and patents involved: Four (4)

7. Total Fee (37 CFR 3.41): \$160.00

☒ X

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.

Harold E. Meier

Name of Person Signing

Signature

Date

2/18/02

Total number of pages including cover sheet

5

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

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Mail documents to be recorded with required cover sheet information:

Commissioner of Patent and Trademarks

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

PATENT ASSIGNMENT

WHEREAS, RAYTHEON E-SYSTEMS, INC. (hereafter "Assignor"), a Delaware corporation, having an address of 141 Spring Street, Lexington, Massachusetts 02173, is the owner of the patents and patent applications set forth on Exhibit A hereto and the inventions described and claimed therein (hereafter the "Patent Property"); and

WHEREAS, RAYTHEON COMPANY (hereafter "Assignee"), a Delaware corporation, having an address of 141 Spring Street, Lexington, Massachusetts 02173, desires to acquire all right, title and interest in and to the Patent Property.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Property, as well as all continuations, divisions, and continuations-in-part of said Patent Property, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent Property in


appropriate registries; and all rights to sue and recover for damages by reason of past infringement of such Patent Property; and Assignor further agrees 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.

Assignor also assigns unto Assignee all claims for damages by reason of infringement prior to the assignment date of the Patent Property throughout the world, with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

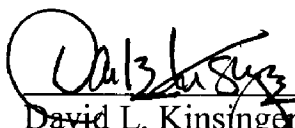
Assignor also will communicate to Assignee any facts known to it respecting any improvements; and, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths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

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

RAYTHEON E-SYSTEMS, INC.

By: 
David L. Kinsinger
Its: _____
Date: 2-11-02

RAYTHEON COMPANY

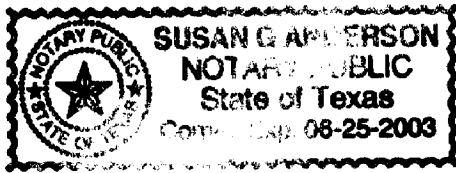
By: 
David L. Kinsinger
Its: Deputy Chief Patent Counsel
Date: 2-11-02

STATE OF TEXAS
COUNTY OF DALLAS

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Before me, the undersigned, a Notary Public on this day personally appeared DAVID L. KINSINGER, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said RAYTHEON E-SYSTEMS, INC., a Delaware corporation, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this 11th day of February, 2002.



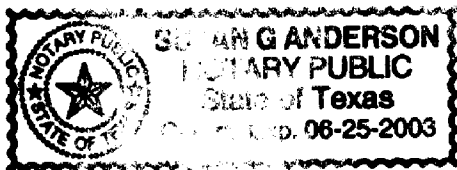
Susan G. Anderson
Notary Public in and for Texas

STATE OF TEXAS
COUNTY OF DALLAS

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§

Before me, the undersigned, a Notary Public on this day personally appeared DAVID L. KINSINGER, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said RAYTHEON COMPANY, a Delaware corporation, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this 11th day of February, 2002.



Susan G. Anderson
Notary Public in and for Texas

EXHIBIT A

U.S. Patents

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
4,864,563	05-Sep-1989	Method for Establishing and Maintaining a Nodal Network in a Communication System.
4,929,955	29-May-1990	Circular Waveguide Amplitude Commutator.
5,463,404	31-Oct-1995	Tuned Microstrip Antenna and Method for Tuning.
5,508,690	16-Apr-1996	Programmable Data Alarm