

06-07-2000

U.S. Department of Commerce
Patent and Trademark Office
PATENT



101375390

med 5/19/00

**RECORDATION FORM COVER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
12 19 1996

Name (line 1) Curran, Anthony

Name (line 2)

Second Party

Name (line 1) Potts, Steven L.

Execution Date
Month Day Year
12 16 1996

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Raytheon Company

Name (line 2)

Address (line 1) 141 Spring Street

Address (line 2)

Address (line 3) Lexington

City

MA

State/Country

02421

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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06/07/2000 JSHABAZZ 00000006 09406302

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40.00 DP

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503

PATENT
REEL: 010825 FRAME: 0463

Correspondent Name and Address

Area Code and Telephone Number 781-659-2288

Name Daly, Crowley & Mofford, LLP

Address (line 1) P.O. Box 5057

Address (line 2) Norwell MA 02061-2516

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/406,302

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

500845

Authorization to charge additional fees:

Yes

☒

No

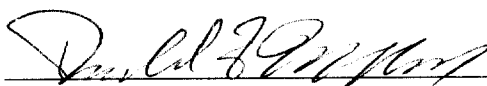
☐

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. Charges to deposit account are authorized, as indicated herein.

Donald F. Mofford

Name of Person Signing



Signature

5-16-00

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Crain, Arthur

12 26 1996

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

A S S I G N M E N T

WHEREAS, we, the signatories hereto, have invented an improvement entitled RADAR SYSTEM AND METHOD OF OPERATING SAME (Raytheon Case No. 36172) and executed an application on November 12, 1996 under Serial No. 08/745,530 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 Anthony Curran, have hereunto set my hand and affixed my seal this

19th day of December, 1996 Anthony Curran L.S.
(Signature)

1915 Beacon Street, Apt. 8

Brookline, MA 02146

A C K N O W L E D G M E N T

State of Massachusetts)
County of Middlesex)ss.

On this 19th day of December, 1996, before me, a Notary Public within this state, personally appeared the above-named Anthony Curran, 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 D. Mulvaney
Notary Public
My Commission Expires Nov. 9, 2001

SEAL

Raytheon Case No. 36172

APP-5A
10/21/94

IN WITNESS WHEREOF, I Steven L. Potts, have hereunto set my hand and affixed my seal this

16th day of December, 1996, Steven L. Potts L.S.
(Signature)

8 Hawthorne Circle

Andover, MA 01810

A C K N O W L E D G M E N T

State of Massachusetts)
County of Middlesex)ss.

On this 16th day of December, 1996, before me, a Notary Public within this state, personally appeared the above-named Steven L. Potts, 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 Dulchies
Notary Public
My Commission Expires Nov. 9, 2001

SEAL

Raytheon Case No. 36172

APP-5A
10/21/94

IN WITNESS WHEREOF, I Arthur Crain, have hereunto set my hand and affixed my seal this

26th day of December, 1996 Arthur Crain L.S.
(Signature)

9 Surro Drive

Andover, MA 01810

A C K N O W L E D G M E N T

State of Massachusetts)
County of Middlesex)ss.

On this 26th day of December, 1996, before me, a Notary Public within this state, personally appeared the above-named Arthur Crain, 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 Ambros

Notary Public

My Commission Expires Nov. 9, 2001

SEAL

Raytheon Case No. 36172

APP-5A
10/21/94