

RECC

08-24-1998



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

100797774

PD-R98003

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
DAVID L. SHARKA, HARVEY J. MELTZER

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: August 13, 1998

2. Name and address of receiving party(ies)

Name: RAYTHEON COMPANY

Internal Address:

P.O. Box 902 - RE/R11/M365
El Segundo, California 90245-0245

Street Address:

2000 E. El Segundo Blvd
P.O. Box 902 - RE/R11/M365

City: El Segundo State: CA ZIP: 90245

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: August 13, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patent Docket Administration
Raytheon Company

Internal Address:

P.O. Box 902 - RE/R11/M365
El Segundo, California 90245-0245

Street Address:

2000 E. El Segundo Blvd
P.O. Box 902 - RE/R11/M365

City: El Segundo State: CA ZIP: 90245

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

(Attach duplicate copy of this page if paying by deposit account)

08/21/1998 JSHADAZZ 00000147 100550 09134024

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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.

B. C. DOWNS

Name of Person Signing

Signature

August 14, 1998

Date

Total number of pages including cover sheet, attachments, and document: 3

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

ASSIGNMENT

Page 1 of 2
PD-R98003

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a(an) SYSTEM AND METHOD FOR OBTAINING PRECISE MISSILE RANGE INFORMATION FOR SEMIACTIVE MISSILE SYSTEMS for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on as Serial No. /,; and

WHEREAS, RAYTHEON COMPANY (hereinafter referred to as RAYTHEON), a Delaware Corporation, having its principal place of business in El Segundo, California, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and RAYTHEON, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters Patent may be granted in the United States and throughout the world; authorize and request The Assistant Commissioner for Patents of the United States and all foreign countries to issue all such Letters Patent to said RAYTHEON, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this agreement, sale and transfer; and agree to communicate to RAYTHEON, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON, its successors, assigns or other legal representatives.

PATENT

REEL: 9392 FRAME: 0481

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR DAVID L. SHARKA	INVENTOR'S SIGNATURE <i>David L. Sharka</i>	DATE 8/13/98
RESIDENCE (CITY AND STATE) 8540E BELLEVUE PL TUCSON, AZ 85715		INVENTION AGREEMENT DATE June 20, 1983

FULL NAME OF SOLE OR JOINT INVENTOR HARVEY J. MELTZER	INVENTOR'S SIGNATURE <i>Harvey J. Meltzer</i>	DATE 13 Aug 98
RESIDENCE (CITY AND STATE) 1308 CLAREMONT PL POMONA, CA 91767		INVENTION AGREEMENT DATE May 17, 1963

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

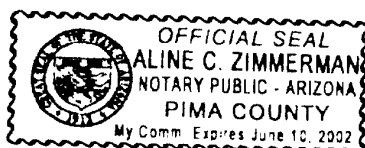
STATE OF Arizona)
COUNTY OF Pima)

SS:

On Aug 13, 1998 before me, Shirley C. Zimmerman,
a Notary Public in and for said State, personally appeared David L. Sharka
& Harvey J. Meltzer

☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public Shirley C. Zimmerman

PATENT