

03-22-2000

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Name (line 2) a corporation of Delaware

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Address (line 2) 141 Spring Street

Address (line 3) Lexington Massachusetts 02421
City State/Country Zip Code

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PATENT
REEL: 010617 FRAME: 0052

Correspondent Name and Address Area Code and Telephone Number **8055622108**

Name **Ravtheon Company**

Address (line 1) **Patent Docket Administration**

Address (line 2) **Loc: EO Bldg. E1 M/S E150**

Address (line 3) **P. O. Box 902**

Address (line 4) **El Segundo, California 90245-0902**

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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 **02042000**

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.
PCT PCT PCT
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Number of Properties Enter the total number of properties involved. # **1**

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ **\$40**

Method of Payment: Enclosed Deposit Account

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

Deposit Account Number: # **500616**

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.

William C. Schubert

William C Schubert

02-10-00

Name of Person Signing

Signature

Date

ASSIGNMENTPage 1 of 2
Attorney Docket No. R98015

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)

**SENSOR/SUPPORT SYSTEM WITH MATCHED THERMAL EXPANSION
OF THE COMPONENTS OF THE SENSOR ASSEMBLY**

for which application for Letters Patent of the United States has been executed by me, or (*if the following is completed*) was filed on _____ as Application No. _____ and

WHEREAS, RAYTHEON COMPANY (hereinafter referred to as RAYTHEON), a Delaware corporation, having its principal place of business in Lexington, Massachusetts, 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 my employer, 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 Commissioner of Patents and Trademarks 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 assignment, 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.

Raytheon

ASSIGNMENT
Page 2 of 2
Attorney Docket No. R98015

IN WITNESS WHEREOF, I have executed this instrument.

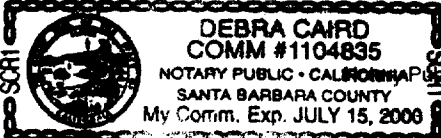
FULL NAME OF SOLE OR JOINT INVENTOR Arthur A. Eneim	INVENTOR'S SIGNATURE <i>A. Eneim</i>	DATE 2/04/00
RESIDENCE (CITY AND STATE) Goleta, California 93117		INVENTION AGREEMENT DATE
FULL NAME OF SOLE OR JOINT INVENTOR Adam M. Kennedy	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Santa Barbara, California 93111		INVENTION AGREEMENT DATE 25 July 1988
FULL NAME OF SOLE OR JOINT INVENTOR Monesh S. Patel	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Goleta, California 93117		INVENTION AGREEMENT DATE 26 August 1996
FULL NAME OF SOLE OR JOINT INVENTOR Farhad I. Mirbod	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Goleta, California 93117		INVENTION AGREEMENT DATE 19 July 1993

WCS:RECORD NO. 1367:frm1

State of California)
County of Santa Barbara) SS:
On February 4, 2000, before me Debra Caird, a Notary Public in and for said
State, personally appeared Arthur A. Eneim

o personally known to me or o 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.



Debra Caird

13650 CO FEB 96[RSC/0198]

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Patent Docket Administration, Bldg. EO/E1/E150
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2000 East El Segundo Boulevard
El Segundo CA 90245-0902
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RECORDED: 02/10/2000

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