

05-28-2004

Form PTO-1595
(Rev. 03/01)

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

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

1. Name of conveying party(ies):

JEFFREY T. DUNCAN
BENJAMIN KLAUS
RIBERT H. SCHALLER

5-21-04

2. Name and address of receiving party(ies)

Name: Raytheon Company

Internal Address: Intellectual Property and Licensing

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

3. Nature of conveyance:

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

Street Address: _____

WALTHAM WOODS, 870 Winter Street

City: Waltham State: MA Zip: 02451-1449

Execution Date: 05/13/04; 05/14/04; 05/14/04

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10850682

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)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Raytheon Company

Internal Address: Thomas J. Finn

Street Address: P.O. Box 902 (EO/E4/N119)

City: El Segundo State: CA Zip: 90245-0902

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:

50-0888

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

DO NOT USE THIS SPACE

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 J. Finn, Reg. No. 48,066

Name of Person Signing

Signature

5/20/04

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

05/27/2004 ECOOPER 00000103 500888

10850682

01 FC:0021

40.00 DA

PATENT
REEL: 015366 FRAME: 0299

ASSIGNMENT

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) **OPTICAL SENSOR BUILT-IN-TEST DEVICE** for which application for Letters Patent of the United States has been executed by me on or before 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 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
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PD-03W091

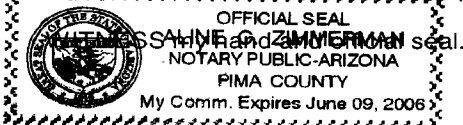
IN WITNESS WHEREOF, I have executed this instrument

FULL NAME OF SOLE OR JOINT INVENTOR JEFFREY T. DUNCAN	INVENTOR'S SIGNATURE <i>Jeffrey T. Duncan</i>	DATE 5/13/04
RESIDENCE (CITY AND STATE) VAIL, AZ.		INVENTION AGREEMENT DATE 04/09/2001

STATE OF Arizona)
COUNTY OF Pima) SS:

On May 13, 2004 before me, Aline C. Zimmerman,
a Notary Public in and for said State, personally appeared Jeffrey T. Duncan

☐ 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.



Notary Public Aline C. Zimmerman

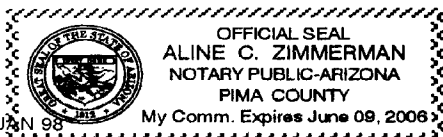
FULL NAME OF SOLE OR JOINT INVENTOR BENJAMIN KLAUS	INVENTOR'S SIGNATURE <i>Benjamin Klaus</i>	DATE 5/14/04
RESIDENCE (CITY AND STATE) TUCSON, AZ.		INVENTION AGREEMENT DATE 06/26/1968

STATE OF Arizona)
COUNTY OF Pima) SS:

On May 14, 2004 before me, Aline C. Zimmerman,
a Notary Public in and for said State, personally appeared Benjamin Klaus

☐ 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.



13650 CO JAN 98

Notary Public Aline C. Zimmerman

PATENT
REEL: 015366 FRAME: 0301

Raytheon

ASSIGNMENT
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PD-03W091

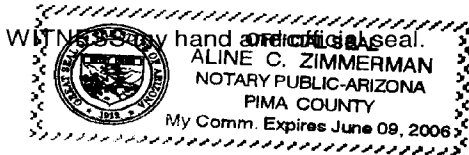
IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR ROBERT J. SCHALLER	INVENTOR'S SIGNATURE <i>Robert J. Schaller</i>	DATE 5/14/2004
RESIDENCE (CITY AND STATE) TUCSON, AZ.		INVENTION AGREEMENT DATE 08/05/1985

STATE OF Arizona)
COUNTY OF Pima) SS:

On May 14, 2004 before me, Aline C. Zimmerman,
a Notary Public in and for said State, personally appeared Robert J. Schaller,

☐ 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.



Notary Public Aline C. Zimmerman

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

STATE OF _____)
COUNTY OF _____) SS:

On _____ before me, _____,
a Notary Public in and for said State, personally appeared _____,

☐ 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 _____

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