PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John F. SILNY	12/10/2010
Gary D. COLEMAN	12/10/2010

RECEIVING PARTY DATA

Name:	RAYTHEON COMPANY
Street Address:	870 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451-1449

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12966466

CORRESPONDENCE DATA

Fax Number: (703)770-7901

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 70377079000

Email: dexter.forbes@pillsburylaw.com

Correspondent Name: Larry J. Hume

Address Line 1: PILLSBURY WINTHROP SHAW PITTMAN LLP

Address Line 2: P. O. Box 10500

Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 073522-0391446

NAME OF SUBMITTER: Larry J. Hume

Total Attachments: 2

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PATENT

REEL: 025494 FRAME: 0728

\$40.00 TZ

501377050 REEL: 02549

Client Reference: 10-0926-US-C1

PATENT

For: U.S. Rights and Foreign Rights For: U.S. Provisional Application

By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR:

John F. SILNY 2247 W. Silver Lake Drive Los Angeles, CA 90039

Nationality: US

Gary D. COLEMAN C/O Raytheon Company, 2000 E. El Segundo Boulevard El Segundo, CA 90245-0902

Nationality: US

hereby sell, assign and transfer to

ASSIGNEE:

RAYTHEON COMPANY 870 Winter Street Waltham, MA 02451-1449 Nationality: US

Nationality: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest an undivided (100%) interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

MULTI-DIRECTIONAL ACTIVE SENSOR

and which is a continuation of U.S. application Serial No.: 12/946,629 filed November 15, 2010, naming the above inventors for the above-entitled invention and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be

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obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 17/10/10

Signature of JOHN F. SILNY

Date: 12/10/10

Signature of GARY D. COLEMAN