PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignee name and address previously recorded on Reel 022154 Frame 0232. Assignor(s) hereby confirms the assignment.

CONVEYING PARTY DATA

Name	Execution Date
Chris E. Geswender	01/19/2009

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:	12359156

CORRESPONDENCE DATA

Fax Number: 5208448644

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

Phone: 5207601754

Email: egifford@giffordpatentlaw.com

Correspondent Name: Eric A. Gifford

Address Line 1: 11770 E. Calle del Valle
Address Line 4: Tucson, ARIZONA 85749

ATTORNEY DOCKET NUMBER:	RAY08W089T
NAME OF SUBMITTER:	Eric A. Gifford
Signature:	/Eric A. Gifford #33501/
Date:	09/04/2013

PATENT

REEL: 031156 FRAME: 0876

JP \$40.00 12359156

Total Attachments: 5

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PATENT REEL: 031156 FRAME: 0877

-OP \$40.00 1235

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chris E. Geswender	01/19/2009

RECEIVING PARTY DATA

Name:	Raytheon Company
Street Address:	P.O. Box 902
City:	El Segundo
State/Country:	CALIFORNIA
Postal Code:	90245

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12359156

CORRESPONDENCE DATA

Fax Number: (805)230-1355

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

Phone: (805) 230-1350

Email: nabeloe@socalip.com

Correspondent Name: SoCal IP Law Group LLP

Address Line 1: 310 N. Westlake Blvd., Suite 120
Address Line 4: Westlake Village, CALIFORNIA 91362

ATTORNEY DOCKET NUMBER: R009-P08748US

NAME OF SUBMITTER: Nicole M. Abeloe

Total Attachments: 2

source=P08748US Signed Assignment#page1.tif source=P08748US Signed Assignment#page2.tif

PATENT REEL: 032159 FRAWE: 09232

ASSIGNMENT

Name of Inventor:	Chris E. Geswender
Name of Assignee:	Raytheon Company
State of Incorporation of Assignee:	Delaware
Title of Application:	Projectile With Inertial Sensors Oriented For Enhanced Failure Detection
Application No.:	Date of Filing of Application:

- 1. In consideration of the sum of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree to sell, assign and transfer and do hereby sell, assign and transfer to the above-named Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to the inventions claimed and described in the above-identified patent application in the United States and throughout the world, and in and to any applications for patent and patents which may be granted and issued thereon in any and all countries, and in and to any continuations, divisions, reissues and extensions of said applications and patents and all priority rights associated therewith. The undersigned agree to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2. Without cost to the undersigned, the undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of original, reissue or reexamined patents on the invention. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate in every way possible in obtaining evidence and going forward with such interference.
- 3. The undersigned agree to execute all papers and documents and to perform any act necessary in connection with provisions of any and all international treaties regarding patents and industrial property.
- 4. The undersigned hereby authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from the above referenced patent application and any continuations or divisions thereof to the Assignee, as Assignee of the entire interest.
- 5. The undersigned hereby covenant to having full right to convey the entire interest herein assigned. The undersigned hereby represent and warrant that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. This assignment stands on its own.

Signature of Inventor:

Date

PATENT
REEL: 022156 FRAME: 02239

State of ARIZONA	<u>-</u>
County of PIMA	
On Jan 19, 2009	before me, adver M. Z. Buch
personally appeared CHR15	E. GESWENDE (Notary Public)

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of ARROWA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal
OFFICIAL SEAL
ANDREA M.Z. BURTON
NOTARY PUBLIC-ARIZONA
PIMA COUNTY
My Comm. Exp. Nov. 20, 2012

RECORDED: 01/26/2009

PATENT REEL: 022156 FRAME: 02304

ASSIGNMENT

Name of Inventor:	Chris E. Geswender
Name of Assignee:	Raytheon Company
State of Incorporation of Assignee:	Delaware
Title of Application:	Projectile With Inertial Sensors Oriented For Enhanced Failure Detection
Application No.:	Date of Filing of Application:

- 1. In consideration of the sum of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree to sell, assign and transfer and do hereby sell, assign and transfer to the above-named Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to the inventions claimed and described in the above-identified patent application in the United States and throughout the world, and in and to any applications for patent and patents which may be granted and issued thereon in any and all countries, and in and to any continuations, divisions, reissues and extensions of said applications and patents and all priority rights associated therewith. The undersigned agree to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2. Without cost to the undersigned, the undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of original, reissue or reexamined patents on the invention. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate in every way possible in obtaining evidence and going forward with such interference.
- 3. The undersigned agree to execute all papers and documents and to perform any act necessary in connection with provisions of any and all international treaties regarding patents and industrial property.
- 4. The undersigned hereby authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from the above referenced patent application and any continuations or divisions thereof to the Assignee, as Assignee of the entire interest.
- 5. The undersigned hereby covenant to having full right to convey the entire interest herein assigned. The undersigned hereby represent and warrant that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. This assignment stands on its own.

Signature of Inventor:

nate: 1/10

PATENT REEL: 031156 FRAME: 0881

State of ARIZONA	
County of PIMA	
on 901.19,2009	before me andre M. Z. Buch
personally appeared CHUS	E. GESWENDER Public)

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of ARIONA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

OFFICIAL SEAL
ANDREA M.Z. BURTON
NOTARY PUBLIC-ARIZONA
PIMA COUNTY
My Comm. Exp. Nov. 20, 2012

PATENT REEL: 031156 FRAME: 0882

RECORDED: 09/04/2013