PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony K. Tyree	09/15/2009

RECEIVING PARTY DATA

Name:	Raytheon Company
Street Address:	870 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12561004

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-P09352US

NAME OF SUBMITTER: Nicole M. Abeloe

Total Attachments: 1

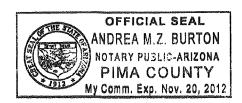
source=R009-P09352US Signed Assiggnment#page1.tif

OP \$40.00 1256100

PATENT REEL: 023293 FRAME: 0796

ASSIGNMENT

Names of Inventor/Assignor:	Anthony K. Tyree	
Name of Assignee:	Raytheon Company	
State of Formation of Assignee:	Delaware	
Title of Application:	Fast Response Projectile Roll Estimator	
Application No.: 12/561,004	Date of Filing of Application: 09/16/2009	
In consideration of the sum of \$1.00 and hereby acknowledged by each of the under	other good and valuable consideration, the receipt and sufficiency of which are ersigned Inventors/Assignors:	
successors and assigns, my entire and exc the above-identified patent application in patent and patents which may be granted divisions, reissues and extensions of said	and do hereby sell, assign and transfer to the above-named Assignee, its clusive right, title and interest in and to the inventions claimed and described in the United States and throughout the world, and in and to any applications for and issued thereon in any and all countries, and in and to any continuations, applications and patents and all priority rights associated therewith. I agree to on with such applications as the Assignee may deem necessary or expedient.	
2. Without cost to the undersigned, I agree to perform all affirmative acts which may be necessary to obtain a grant of original, reissue or reexamined patents on the invention. I 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. I 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. I irrevocably appoint the corporation's president or limited liability company's managing members of Assignee, as the case may be, to act as my agent and attorney-in-fact to perform all acts necessary to obtain and/or maintain patents to any inventions assigned under this assignment if I refuse to perform those acts, or am unavailable, within the meaning of any applicable laws. I acknowledge that the grant of the foregoing power of attorney is coupled with an interest and shall survive my death or disability.		
5. I hereby authorize and request that are patent application and any continuations or	ny and all United States and other patents resulting from the above referenced divisions thereof be issued to the Assignee, as Assignee of the entire interest.	
6. I covenant to having full right to convey the entire interest herein assigned. I 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.		
necessary. Signature of Inventor:	Date: 9/15/09	
State of ARIZONA County of PIMA		
who proved to me on the basis of satisfactorinstrument and acknowledged to me that h	ANDREAM. 2. EUCO personally appeared Anthony K. Tyree, ory evidence to be the person whose name is subscribed to the within the executed the same in his authorized capacity, and that by his signature on on behalf of which the person acted, executed the instrument.	
I certify under PENALTY OF PERJURY	under the laws of the State of ARIZONA that the foregoing	



PATENT REEL: 023293 FRAME: 0797

RECORDED: 09/28/2009

paragraph is true and correct. WITNESS my hand and official seal.