

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas A. Olden	01/21/2009
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:	12391207
CORRESPONDENCE DATA	
Fax Number:	(805)230-1355
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(805) 230-1350
Email:	trozelle@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-P08761US
NAME OF SUBMITTER:	Terry Rozelle
Total Attachments: 2 source=R009-P08761US Assignment#page1.tif source=R009-P08761US Assignment#page2.tif	

OP \$40.00 12391207

500789938

PATENT  
REEL: 022304 FRAME: 0719

## ASSIGNMENT

Name of Inventors: **(1) Thomas A. Olden; (2) Robert J. Cavalleri**  
Name of Assignee: **Raytheon Company**  
State of Incorporation of Assignee: **Delaware**  
Title of Application: **Large Cross-Section Interceptor Vehicle And Method**  
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 1: W. Allen

Date: 1/21/2009

State of ARIZONA

County of PIMA

On JANUARY 21, 2009 before me, Andrea M. Z. Burton  
(date) (Notary Public)  
personally appeared THOMAS A. OLDEN

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 ARIZONA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

