

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Brendon R. Holt</td><td>08/06/2008</td></tr><tr><td>Reagan Branstetter</td><td>08/13/2008</td></tr><tr><td>Chad E. Boyack</td><td>08/21/2008</td></tr><tr><td>Kevin R. Hopkins</td><td>08/20/2008</td></tr></tbody></table>		Name	Execution Date	Brendon R. Holt	08/06/2008	Reagan Branstetter	08/13/2008	Chad E. Boyack	08/21/2008	Kevin R. Hopkins	08/20/2008
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<table border="1"><tr><td>Name:</td><td>Raytheon Company</td></tr><tr><td>Street Address:</td><td>870 Winter Street</td></tr><tr><td>City:</td><td>Waltham</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02451-1449</td></tr></table>		Name:	Raytheon Company	Street Address:	870 Winter Street	City:	Waltham	State/Country:	MASSACHUSETTS	Postal Code:	02451-1449
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12135929</td></tr></tbody></table>		Property Type	Number	Application Number:	12135929						
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Application Number:	12135929										
CORRESPONDENCE DATA											
Fax Number: (480)994-9025 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 480-994-9859											
Email: dnoblitt@ngtechlaw.com											
Correspondent Name: Daniel J. Noblitt											
Address Line 1: 4800 NORTH SCOTTSDALE ROAD											
Address Line 2: SUITE 6000											
Address Line 4: SCOTTSDALE, ARIZONA 85251											
ATTORNEY DOCKET NUMBER:	RAYTH.8200										
NAME OF SUBMITTER:	Daniel J. Noblitt										
Total Attachments: 5											

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PATENT  
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## ASSIGNMENT

**WHEREAS**, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated below, is an inventor of "Compact Active Cooling for Missile Applications" for which an application for Letters Patent of the United States has been filed on 6/9/2008, and assigned serial no12/135,929;

**AND WHEREAS**, Raytheon Company (hereinafter "ASSIGNEE"), an entity having its principal place of business and mailing address at 870 Winter Street, Waltham, Massachusetts 02451-1449 is desirous of memorializing its interest therein;

**NOW, THEREFORE**, the undersigned ASSIGNOR hereby confirms ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless, to comport with Patent and Trademark Office procedures, ASSIGNOR memorializes that transfer in the form of this assignment and;

**THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign, and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR's full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with any related applications or rights, including any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCT, or other patent application or like document or right, and any right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

**AND HEREBY AGREES** to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and continuing applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNOR:

Inventor: Brendon R. Holt

Signature: *Brendon R. Holt* Date: 8/6/08

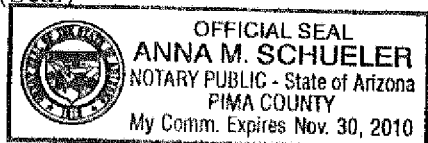
Residence address: 9102 E. Elderberry Street, Tucson, Arizona 85747

STATE OF Arizona )  
 ) ss.  
COUNTY OF Pima )

On this 6<sup>th</sup> day of August, 2008, before me, a notary public in and for said county, appeared Brendon Holt, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Anna M. Collins formerly known as  
Anna M. Schueler  
Notary Public

(Seal)



Inventor: Reagan Branstetter

Signature: Reagan Branstetter Date: 8/13/2008

Residence address: 5601 N. Chieftan Trail, Tucson, Arizona 85750-1302

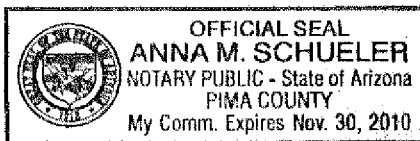
STATE OF Arizona )  
 ) ss.  
COUNTY OF Pima )

On this 13<sup>th</sup> day of August, 2008, before me, a notary public in and for said county, appeared Reagan Branstetter, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Anna M. Collins formerly known as  
Anna M. Schueler

Notary Public



Inventor: Chad E. Boyack

Signature: *Chad E. Boyack*

Date: 8/21/2008

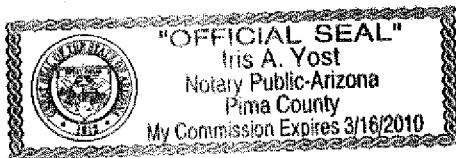
Residence address: 6801 West Rawlins Way, Tucson, Arizona 85743

STATE OF Arizona )  
 ) ss.  
COUNTY OF Pima )

On this 21<sup>st</sup> day of August, 2008, before me, a notary public in and for said county, appeared Chad Boyack, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

*Iris A. Yost*  
Notary Public



Inventor: Kevin R. Hopkins

Signature: Kevin R. Hopkins

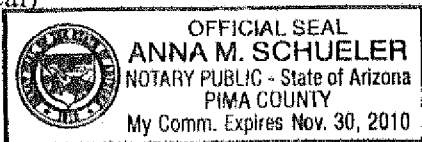
Date: Aug 20 2008

Residence address: 13850 North Oracle Road, Tucson, Arizona 85739

STATE OF Arizona )  
 ) ss.  
COUNTY OF Pima )

On this 20<sup>th</sup> day of August, 2008, before me, a notary public in and for said county, appeared Kevin Hopkins, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)



Anna M. Collins formerly known  
as Anna M. Schueler  
Notary Public