

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthew G. Murphy</td> <td>06/03/2010</td> </tr> <tr> <td>Jesse H. Blake</td> <td>06/03/2010</td> </tr> <tr> <td>Carlos E. Garcia</td> <td>06/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Matthew G. Murphy	06/03/2010	Jesse H. Blake	06/03/2010	Carlos E. Garcia	06/03/2010		
Name	Execution Date										
Matthew G. Murphy	06/03/2010										
Jesse H. Blake	06/03/2010										
Carlos E. Garcia	06/03/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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
Name:	Raytheon Company										
Street Address:	870 Winter Street										
City:	Waltham										
State/Country:	MASSACHUSETTS										
Postal Code:	02451-1449										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12794983</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12794983						
Property Type	Number										
Application Number:	12794983										
CORRESPONDENCE DATA											
<p>Fax Number: (520)844-8644</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 520 760-1754</p> <p>Email: egifford@giffordpatentlaw.com</p> <p>Correspondent Name: Eric A. Gifford (Raytheon Company)</p> <p>Address Line 1: 11770 E. Calle del Valle</p> <p>Address Line 4: Tucson, ARIZONA 85749</p>											
ATTORNEY DOCKET NUMBER:	RAY09W104										
NAME OF SUBMITTER:	Eric A. Gifford										
<p>Total Attachments: 3</p> <p>source=09W104-6-7-2010-Asgn#page1.tif</p> <p>source=09W104-6-7-2010-Asgn#page2.tif</p>											

OP \$40.00 12794983

501196900

PATENT
REEL: 024494 FRAME: 0460

ASSIGNMENT

WHEREAS, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated *vide infra* is an original and first inventor of "**OPTICALLY-COUPLED COMMUNICATION INTERFACE FOR A LASER-GUIDED PROJECTILE**", for which an application for Letters Patent of the United States will be filed;

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. Nevertheless, 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 and title 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, Non-provisional, Continuation, Continuation-in-Part, Divisional, Reissue, Reexamination, foreign, PCT, or other patent application or like document or right, as well as 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 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 indicated *vide infra* by ASSIGNOR:

Inventor: Matthew G. Murphy

Signature: Matthew G. Murphy Date: 6-3-10
Residence address: 8033 S. High Canyon Dr Tucson, Az 85747

STATE OF ARIZONA)

) ss.

COUNTY OF PIMA)

On this 3 day of JUNE, 2010, before me, a notary public in and for said county, appeared Matthew G. Murphy 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.



Andrea M. Z. Burton
Notary Public

Inventor: Jesse H. Blake

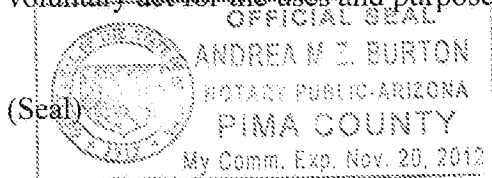
Signature: Jesse H. Blake Date: 6/2/10
Residence address: 5580 E Shadow Ridge Dr. Tucson, Az 85750

STATE OF ARIZONA)

) ss.

COUNTY OF PIMA)

On this 3 day of JUNE, 2010 before me, a notary public in and for said county, appeared Jesse H. Blake 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.



Andrea M. Z. Burton
Notary Public

Inventor: Carlos Garcia

Signature: [Signature]

Date: 6/3/2010

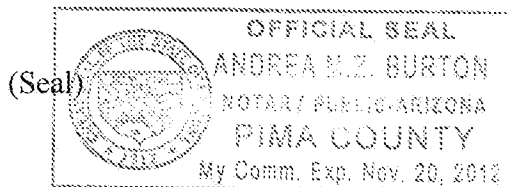
Residence address: 322 E Via Puente Lindo Sahuarita, Az 85629

STATE OF ARIZONA)

) ss.

COUNTY OF PIMA)

On this 3 day of JUNE, 2010 before me, a notary public in and for said county, appeared Carlos Garcia 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.



Andrea M. Z. Burton
Notary Public