

PATENT ASSIGNMENT

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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>Ronald P. Earhart</td><td>05/11/2009</td></tr><tr><td>Rex M. Craig</td><td>05/11/2009</td></tr><tr><td>Christian J. Grund</td><td>05/11/2009</td></tr><tr><td>Ian J. Gravseth</td><td>05/11/2009</td></tr><tr><td>Xiaopei Huang</td><td>05/13/2009</td></tr><tr><td>Carl S. Weimer</td><td>05/13/2009</td></tr></tbody></table>		Name	Execution Date	Ronald P. Earhart	05/11/2009	Rex M. Craig	05/11/2009	Christian J. Grund	05/11/2009	Ian J. Gravseth	05/11/2009	Xiaopei Huang	05/13/2009	Carl S. Weimer	05/13/2009
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<table border="1"><tr><td>Name:</td><td>Ball Aerospace & Technologies Corp.</td></tr><tr><td>Street Address:</td><td>1600 Commerce Street</td></tr><tr><td>City:</td><td>Boulder</td></tr><tr><td>State/Country:</td><td>COLORADO</td></tr><tr><td>Postal Code:</td><td>80306</td></tr></table>		Name:	Ball Aerospace & Technologies Corp.	Street Address:	1600 Commerce Street	City:	Boulder	State/Country:	COLORADO	Postal Code:	80306				
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CORRESPONDENCE DATA															
Fax Number: (303)863-0223 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Email: srlaw@sheridanross.com															
Correspondent Name: Sheridan Ross P.C.															
Address Line 1: 1560 Broadway															
Address Line 2: Suite 1200															
Address Line 4: DENVER, COLORADO 80202															
ATTORNEY DOCKET NUMBER:	1604-593														

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PATENT
REEL: 023233 FRAME: 0500

CH \$40.00 12464009

NAME OF SUBMITTER:

Erin A. Kelly

Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, Ronald P. Earhart of 9727 Jellison Street, Westminster, CO 80021, Rex M. Craig of 5291 Niwot Road, Niwot, CO 80503, Christian J. Grund of 880 Crescent Drive, Boulder, CO 80303, Ian J. Gravseth of 2008 Kentmere Drive, Longmont, CO 80501, Xiaopei Huang of 1484 N. Larkspur Court, Lafayette, CO 80026, Carl S. Weimer of 6623 Bean Mountain Lane, Boulder, CO 80301, have invented a certain new and useful invention entitled "FLASH LADAR SYSTEM", for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney File No. 1604-593 (D-7029). I hereby authorize Sheridan Ross P.C., the attorney for Ball Aerospace & Technologies Corp., to insert herein in parenthesis (Application No. 12/464,009, filed on May 11, 2009) the application number and filing date of said application when known.

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Ball Aerospace & Technologies Corp., Delaware corporation having a place of business at 1600 Commerce Street, Boulder, CO 80306, its successors, legal representatives and assigns, the aforesaid application and the invention described therein for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Ball Aerospace & Technologies Corp. and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Ball Aerospace & Technologies Corp., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

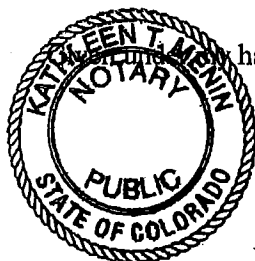
IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 5/11/09

By: Ronald P. Earhart
Ronald P. Earhart

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared Ronald P. Earhart, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.



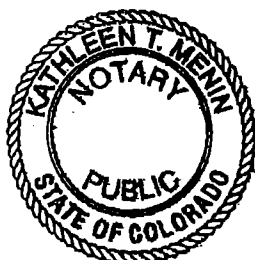
Given under my hand and seal of office this 11th day of May, 2009.
Kathleen T. Menen
Notary Public
My Commission Expires: November 28, 2009

Date: 5/11/09

By: Rex M. Craig
Rex M. Craig

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared Rex M. Craig, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.



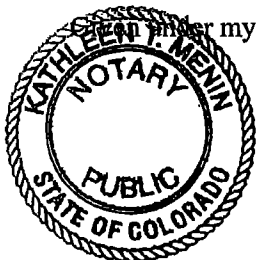
Given under my hand and seal of office this 11th day of May, 2009.
Kathleen T. Menen
Notary Public
My Commission Expires: November 28, 2009

Date: 5/11/09

By: Christian J. Grund
Christian J. Grund

STATE OF Colorado)
COUNTY OF Boulder) ss.

Before me, a Notary Public in and for said County and State, personally appeared Christian J. Grund, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.



My Commission Expires 11/28/09

Given under my hand and seal of office this 11th day of May, 2009.

Kathleen T. Menin
Notary Public

My Commission Expires: November 28, 2009

Date: May 11th 2009

By: Ian J. Gravseth
Ian J. Gravseth

STATE OF Colorado)
COUNTY OF Boulder) ss.

Before me, a Notary Public in and for said County and State, personally appeared Ian J. Gravseth, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.



My Commission Expires 11/28/09

Given under my hand and seal of office this 11th day of May, 2009.

Kathleen T. Menin
Notary Public

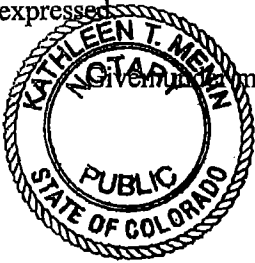
My Commission Expires: November 28, 2009

Date: May 13, 2009

By: [Signature]
Xiaopei Huang

STATE OF Colorado)
COUNTY OF Boulder) ss.

Before me, a Notary Public in and for said County and State, personally appeared Xiaopei Huang, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.



Given under my hand and seal of office this 13th day of May, 2009

[Signature]
Notary Public

My Commission Expires 11/28/09

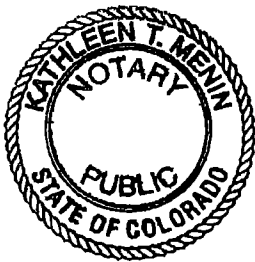
My Commission Expires: November 28, 2009

Date: 5/13/09

By: [Signature]
Carl S. Weimer

STATE OF Colorado)
COUNTY OF Boulder) ss.

Before me, a Notary Public in and for said County and State, personally appeared Carl S. Weimer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.



Given under my hand and seal of office this 13th day of May, 2009

[Signature]
Notary Public

My Commission Expires: November 28, 2009

My Commission Expires 11/28/09