

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Erik K. Carlson	06/13/2011
Lawrence P. Head	06/14/2011
Matthew S. Schroeder	06/13/2011
RECEIVING PARTY DATA	
Name:	Alliant Techsystems, Inc.
Street Address:	7480 Flying Cloud Drive
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55344
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13087187
CORRESPONDENCE DATA	
Fax Number:	(612)349-9266
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	612.349.5740
Email:	douma@ptslaw.com
Correspondent Name:	Douglas J. Christensen
Address Line 1:	80 South 8th Street
Address Line 2:	4800 IDS Center
Address Line 4:	Minneapolis, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	4203.15US02
NAME OF SUBMITTER:	Douglas J. Christensen
Total Attachments: 2 source=4203.15US02_Assignment#page1.tif source=4203.15US02_Assignment#page2.tif	

OP \$40.00 13087187

ASSIGNMENT

WHEREAS, we, Erik K. Carlson, of 20464 Kerry St. NW, Oak Grove, MN 55011, Lawrence P. Head, of 3238 317th Avenue N.W., Cambridge, MN 55008, and Matthew S. Schroeder, of 30394 147th Street, Princeton, MN 55371, have invented certain new and useful improvements in MARKING AMMUNITION, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 13/087,187, filed April 14, 2011.

WHEREAS, Alliant Techsystems Inc. ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 7480 Flying Cloud Drive, Minneapolis, MN 55344, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

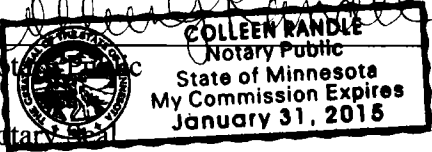
Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 6/13/11
Month/Day/Year

Erik K. Carlson
Erik K. Carlson

Subscribed to and sworn to before me this 13th day of June, 2011.

Colleen Randle
Notary Seal

Notary Seal

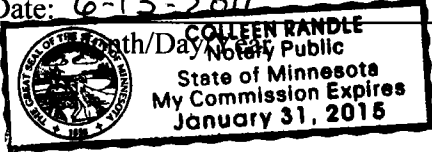
Date: 6/14/11
Month/Day/Year

Lawrence P. Head
Lawrence P. Head

Subscribed to and sworn to before me this 14 day of June, 2011

Colleen Randle
Notary Public

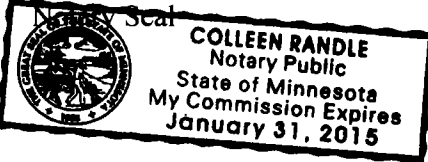
Notary Seal

Date: 6-13-2011
Month/Day/Year

Notary Seal

Matthew S. Schroeder
Matthew S. Schroeder

Subscribed to and sworn to before me this 13th day of June, 2011!

Colleen Randle
Notary Public

Notary Seal

Notary Seal