

## 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>Eugene W. Carlson</td> <td>06/12/2013</td> </tr> <tr> <td>Thomas A. Zolen</td> <td>06/24/2013</td> </tr> <tr> <td>Robert W. Citro</td> <td>06/06/2013</td> </tr> <tr> <td>Kien D. Tran</td> <td>06/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Eugene W. Carlson	06/12/2013	Thomas A. Zolen	06/24/2013	Robert W. Citro	06/06/2013	Kien D. Tran	06/12/2013
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Eugene W. Carlson	06/12/2013										
Thomas A. Zolen	06/24/2013										
Robert W. Citro	06/06/2013										
Kien D. Tran	06/12/2013										
RECEIVING PARTY DATA											
Name:	BAE Systems Land & Armaments L.P.										
Street Address:	1205 Coleman Avenue M/D-N30										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95050										
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>13828314</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13828314						
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CORRESPONDENCE DATA											
Fax Number:	6123499266										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	vomhof@ptslaw.com										
Correspondent Name:	Tom Dickson										
Address Line 1:	4800 IDS Center										
Address Line 2:	80 S. 8th Street										
Address Line 4:	Minneapolis, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	1657.193US01										
NAME OF SUBMITTER:	Jennifer Vomhof										
Signature:	/Jennifer Vomhof/										

Date:

07/11/2013

**Total Attachments: 3**

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ASSIGNMENT

WHEREAS, we, Eugene W. Carlson, 18869 Dodge Street NW, Elk River, MN 55330, Thomas A. Zolen, 4130 Bridgewater Circle, Vadnais Heights, MN 55127, Robert W. Citro, 1833 Quebec Street, Centerville, MN 55038, Kien D. Tran, 321 74<sup>th</sup> Way N., Brooklyn Park, MN 55444, ("Assignors"), have invented certain new and useful improvements in FIN DEPLOYMENT SYSTEM, 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. 13/828,314, filed March 14, 2013.

WHEREAS, BAE Systems Land & Armaments L.P. ("Assignee"), a business entity organized and existing under the laws of the Delaware, and having its principal offices at 1205 Coleman Avenue M/D-N30, Santa Clara, CA 95050, 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 hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

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,

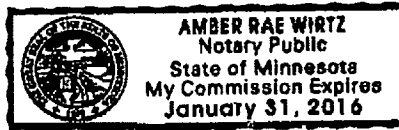
divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 06/12/2013  
Month/Day/Year

Eugene W. Carlson  
Eugene W. Carlson

Subscribed to and sworn to before me this 12<sup>th</sup> day of June, 2013.

Amber Rae Wirtz  
Notary Public



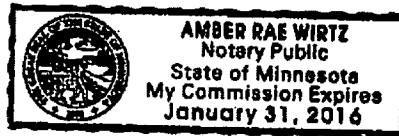
Notary Seal

Date: 06/24/13  
Month/Day/Year

Thomas A. Zolen  
Thomas A. Zolen

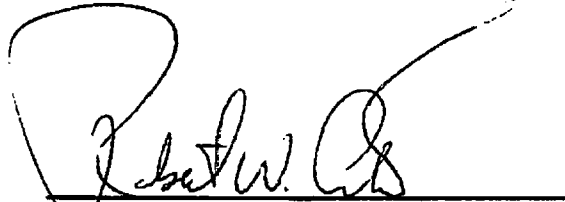
Subscribed to and sworn to before me this 24<sup>th</sup> day of June, 2013.

Amber Rae Wirtz  
Notary Public

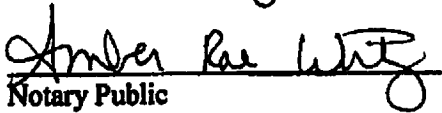


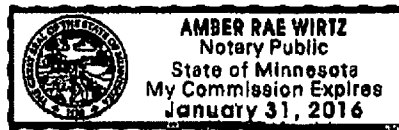
Notary Seal

Date: 6/6/2013  
Month/Day/Year

  
Robert W. Citro

Subscribed to and sworn to before  
me this 6<sup>th</sup> day of June, 2012.

  
Notary Public

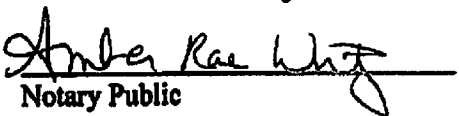


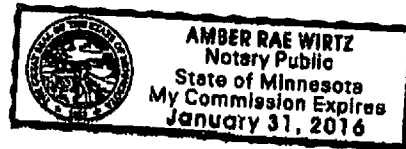
Notary Seal

Date: 6-12-2013  
Month/Day/Year

  
Kien D. Tran

Subscribed to and sworn to before  
me this 12<sup>th</sup> day of June, 2013.

  
Notary Public



Notary Seal