

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy M. Grupa	05/09/2007
Lane L. Woodland	05/01/2007
Stephen M. Stocker	04/25/2007
Martin J. Sukup	04/25/2007
Bret C. Bartness	04/20/2007
David J. Badzinski	05/09/2007
Jeffrey W. Shoemaker	04/12/2007
Keith A. Walters	04/25/2007

RECEIVING PARTY DATA

Name:	BAE Systems Land & Armaments L.P.
Street Address:	1525 Wilson Boulevard, Suite 700
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22209

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11702445

CORRESPONDENCE DATA

Fax Number: (612)349-9266

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612-349-3004

Email: mitchell@ptslaw.com

Correspondent Name: Thomas G. Dickson

Address Line 1: 4800 IDS Center, 80 South 8th Street

Address Line 4: Minneapolis, MINNESOTA 55402

PATENT

500284264

REEL: 019345 FRAME: 0149

CH \$40.00 11702445

ATTORNEY DOCKET NUMBER:	1657.154-US-02
NAME OF SUBMITTER:	Thomas G. Dickson
<p>Total Attachments: 6</p> <p>source=1657.154-US-02 - Assignment#page1.tif</p> <p>source=1657.154-US-02 - Assignment#page2.tif</p> <p>source=1657.154-US-02 - Assignment#page3.tif</p> <p>source=1657.154-US-02 - Assignment#page4.tif</p> <p>source=1657.154-US-02 - Assignment#page5.tif</p> <p>source=1657.154-US-02 - Assignment#page6.tif</p>	

ASSIGNMENT

WHEREAS, we, Timothy M. Grupa, of Golden Valley, Minnesota, Lane L. Woodland, of Excelsior, Minnesota, Stephen M. Stocker, of Andover, Minnesota, Martin J. Sukup, of St. Paul, Minnesota, Bret C. Bartness, of Plymouth, Minnesota, David J. Badzinski, of Minneapolis, Minnesota, Jeffrey W. Shoemaker, of Andover, Minnesota, and Keith A. Walters, of Minneapolis, Minnesota, have invented certain new and useful improvements in MODULARIZED SERVO CONTROL 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. 11/702,445, filed February 5, 2007.

WHEREAS, BAE Systems Land & Armaments L.P. ("Assignee"), a limited partnership, having its principal place of business at 1525 Wilson Boulevard, Suite 700, Arlington, Virginia 22209, 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 One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, 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 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.

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

Date: 9 MAY 2007

Timothy M. Grupa
Timothy M. Grupa

Subscribed and sworn to before me
this 9th day of MAY, 2007.

Jill S. Dupay
Notary Public



[Notary Seal]

Date: _____

Lane L. Woodland

Subscribed and sworn to before me
this _____ day of _____, 20____.

Notary Public

[Notary Seal]

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: _____

Timothy M. Grupa

Subscribed and sworn to before me
this _____ day of _____, 20____.

Notary Public

[Notary Seal]

Date: 5/1/2007

Lane L. Woodland

Subscribed and sworn to before me
this 1st day of May, 2007



Jessica Timm
Notary Public

[Notary Seal]

Date: 4/25/07

Stephen M. Stocker
Stephen M. Stocker

Subscribed and sworn to before me
this 25th day of April, 2007.

Jill S. Dupay
Notary Public



[Notary Seal]

Date: 4-25-2007

Martin J. Sukup
Martin J. Sukup

Subscribed and sworn to before me
this 25th day of April, 2007.

Jill S. Dupay
Notary Public



[Notary Seal]

Date: 4-20-2007

Bret C. Bartness
Bret C. Bartness

Subscribed and sworn to before me
this 25th day of April, 2007.

Jill S. Dupay
Notary Public



[Notary Seal]

Date: _____

Subscribed and sworn to before me
this _____ day of _____, 20__.

Notary Public

[Notary Seal]

Date: 4/12/07

Subscribed and sworn to before me
this _____ day of _____, 20__.

Notary Public

[Notary Seal]

Date: _____

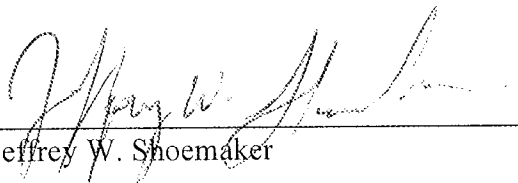
Subscribed and sworn to before me
this _____ day of _____, 20__.

Notary Public

[Notary Seal]

David J. Badzinski

RECEIVED
APR 16 2007
ASD LAW DEPT.



Jeffrey W. Shoemaker

Keith A. Walters

Date: 5/9/2007

David J. Badzinski
David J. Badzinski

Subscribed and sworn to before me
this 9th day of May, 2007.

Jill S Dupay
Notary Public



[Notary Seal]

Date: _____

Jeffrey W. Shoemaker

Subscribed and sworn to before me
this _____ day of _____, 20____.

Notary Public

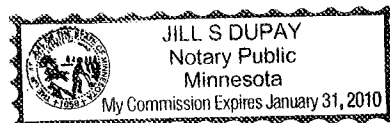
[Notary Seal]

Date: 04/25/2007

Keith A. Walters
Keith A. Walters

Subscribed and sworn to before me
this 25th day of April, 2007.

Jill S. Dupay
Notary Public



[Notary Seal]