

6-14-03

08-04-2003

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

102514995

original documents or copy thereof

To the Honorable Commissioner of Patents and Trademarks	
1. Name of conveying party(ies): Stig Johnsson , Ulf Hellman , and Ulf Holmqvist  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies)  Name: <u>Bofors Defence AB</u> Street Address: <u>S-691 80</u>  City: <u>Karlskoga</u> Country: <u>Sweden</u> Zip: _____ Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>January 30, 2003; January 23, 2003; February 9, 2003 respectively</u>	4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/312,667</u> B. Patent No.(s): _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Burton A. Amernick</u> <u>CONNOLLY BOVE LODGE &amp; HUTZ LLP</u> Internal Address: <u>Atty. Dkt.: 20459-00358-US</u> Street Address: <u>1990 M Street, N.W., Suite 800</u>  City: <u>Washington</u> State: <u>DC</u> Zip: <u>20036-3425</u>	6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)  8. Deposit account number: <u>22-0185</u> (Attach duplicate copy of this page if paying by deposit account)
<b>DO NOT USE THIS SPACE</b>	
9. Statement and signature.  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <div style="display: flex; justify-content: space-between;"> <div> <u>Burton A. Amernick - 24,852</u>                          Name of Person Signing                     </div> <div style="text-align: center;">                           Signature                     </div> <div style="text-align: right;"> <u>7-14-03</u>                          Date                     </div> </div> <div style="margin-top: 10px;">                         Total number of pages including cover sheet, attachments, and documents: <u>4</u> </div>	

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this 30~~th~~ day of January 1, 2003, by Stig Johnsson; Ulf Hellman; and Ulf Holmqvist (hereinafter referred to as Assignors), residing at Grenadjarvagen 16D, S-691 53 Karlskoga Sweden; Dinarvagen 12, S-89430 Sjalevad, Ornskoldsvik Sweden; Stjalkvagen 4B, S-691 48 Karlskoga Sweden, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in FIN-STABILIZED SHELL, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

**WHEREAS**, Bofors Defence AB, a organized under and pursuant to the laws of Sweden having its principal place of business at S-691 80, Karlskoga, SWEDEN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

# CONNOLLY BOVE LODGE & HUTZ, LLP

Burton A. Amernick	24,852	Christine M. Hansen	40,634	Daniel C. Mulveny	45,897
Joseph Barrera	44,522	Daniel J. Harbison	47,631	Thor B. Nielsen	45,528
Richard M. Beck	22,580	Liza D. Hohenschutz	33,712	Gerard M. O'Rourke	39,794
Oleh V. Bilynsky	50,563	Larry J. Hume	44,163	James M. Olsen	40,408
Mary W. Bourke	30,982	Rudolf E. Hutz	22,397	George R. Pettit	27,369
Gary A. Bridge	44,560	Wayne C. Jaeschke	21,062	Ashley I. Pezzner	35,646
Paul E. Crawford	24,397	Morris Liss	24,510	Harold Pezzner	22,112
Francis Digiovanni	37,310	Susan E. Shaw McBee	39,294	Thomas F. Poche	45,017
Eric J. Evain	42,517	Robert G. Mcmorrow	30,962	Thomas M. Rizzo	41,272
John A. Evans	44,100	William E. Mcshane	32,707	Patricia Smink Rogowski	33,791
Mark E. Freeman	48,143	Elliot C. Mendelson	42,878	Helena Rychlicki	48,179
Stanley B. Green	24,351	C. Keith Montgomery	45,254	Myron Keith Wyche	47,341
Brian J. Hairston	46,750				

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

✓ January 30, 2003  
Date:

✓ Stig Johnsson  
Stig Johnsson

✓ January, 23, 2003  
Date:

✓ Ulf Hellman  
Ulf Hellman

✓ Feb. 09, 2003  
Date:

✓ Ulf Holmqvist  
Ulf Holmqvist