

7.14.03

10/312762

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

RE

08-22-2003

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



102532291

To the Honorable Commissioner of Patents

original documents or copy thereof

1. Name of conveying party(ies):

Torsten Ronn, and Nils Johansson

Name: Bofors Defence AB

Street Address:

S-691 80

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: Karlskoga

Country: Sweden

Zip:

Additional name(s) & address(es) attached:

☐ Yes☒ No

Execution Date: January 23, 2003

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):

10/312,762

B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Burton A. Amernick
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 20459-00362-US

Street Address:

1990 M Street, N.W., Suite 800

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

22-0185

(Attach duplicate copy of this page if paying by deposit account)

City: Washington

State: DC

Zip: 20036-3425

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Burton A. Amernick - 24,852
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 4

10312762

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 23 ✓ day of January ✓, 2003 ✓, by
Torsten Ronn and Nils Johansson (hereinafter referred to as Assignors), residing at
Skrantabacken 1B, S-691 42 Karlskoga Sweden; Carls Abyvagen 6A, S-691 33 Karlskoga
Sweden, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in A
MODULAR WARHEAD FOR UNITS OF AMMUNITION SUCH AS MISSILES, 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.

✓ 23/1 - 03
Date: _____

✓ 
Torsten Ronn

✓ 23/1 - 03
Date: _____

✓ 
Nils Johansson