

07-17-2002



102159145

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

ATTY. DKT.: P- 1621-1

Box Assignment

Director - U.S. Patent and Trademark Office

Washington, DC 20231

**PATENT RECORDAL COVER SHEET**

Please record the attached original document or copy thereof.

1. Conveying Party: Paul N. Marshall

*07/15/02*

2. Receiving Party: Ensign-Bickford Aerospace & Defense Company, a Corporation of the State of Connecticut and having its principal place of business at 640 Hopmeadow Street, Simsbury, Connecticut 06070.

3. Description of interest conveyed or transaction:  
Assignment of entire right, title and interest.

Date of Execution: June 13, 2002.

4. Patent property affected: U.S. Patent Application Serial No. 09/810,089, filed March 16, 2001.

5. Address correspondence concerning this recordation request to:

Frederick A. Spaeth  
Libert & Associates  
3 Mill Pond Lane  
Powder Forest Business Park  
P.O. Box 538  
Simsbury, CT 06070-0538  
Telephone: (860) 651-9321  
Facsimile: (860) 651-5735

FINANCE SECTION

JUL 15 PM 1:27

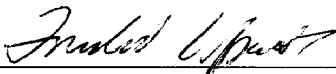
07/17/2002 L'WELLER 00000003 03810089

01 FC:581

40.00 DP

6. Number of patent properties affected: one
7. Total Fee (37 CFR 1.21(h)) is \$40.00.  
Check No. 2571 in the amount of \$40.00 is enclosed.  
Any deficiency in the fee may be charged to Deposit Account No. 12-1302.
8. 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.

Date: July 8, 2001

  
\_\_\_\_\_  
Frederick A. Spaeth  
Registration Number 33,793

9. Total number of pages including cover sheet and document to be recorded: 4

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper or payment referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Director, U.S. Patent and Trademark Office, Washington, DC 20231.

Date: July 8, 2002

  
\_\_\_\_\_  
Constance M. Pursell

**ASSIGNMENT**

WHEREAS, I, Paul N. Marshall, residing at 41 Cotswold Way, Avon, Connecticut 06001, together with Craig J. Boucher, residing at 19 Surry Circle, Simsbury, Connecticut 06070; and David B. Novotney, residing at 16 Lealand Avenue, Agawam, Massachusetts 01001; (referred to herein as "ASSIGNOR") am an inventor of an invention entitled "Ordnance Firing System" for which an application for Letters Patent of the United States was filed on March 16, 2001, Serial Number 09/810,089 with a claim to priority based on U.S. Patent Application 60/190,458 filed March 17, 2000; and

WHEREAS, Ensign-Bickford Aerospace & Defense Company, a corporation of the State of Connecticut with a place of business at 640 Hopmeadow Street, Simsbury, Connecticut 06070-0483 (below referred to as "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in and to the aforesaid invention and the aforesaid patent applications describing it;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt, adequacy and sufficiency of which are acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest in and to the aforesaid invention, both of the aforesaid U.S. patent applications and any and all foreign patent applications describing it, including any and all divisional, continuation, continuation-in-part, re-examination, reissue and comparable applications based on the aforesaid U.S. applications or on any of the aforesaid foreign patent applications, and any and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with all rights of priority based on the filing of any of the aforesaid applications arising under the International Convention for the Protection of Industrial Property and any and all other international agreements to which the United States of America adheres, and I hereby authorize and request the U.S. Commissioner of Patents and Trademarks and officials of any international organization and any country or countries foreign to the United States whose duty it is to issue patents or comparable rights on patent applications as aforesaid, to issue all Letters Patent or comparable rights for said invention issuing on any applica-

tion as aforesaid to ASSIGNEE or to the successors, assigns or legal representatives, if any, of ASSIGNEE.

ASSIGNOR further agrees, upon request of ASSIGNEE and without further remuneration, to execute any and all lawful papers and make all rightful declarations and oaths as needed for the filing and prosecution of the aforesaid U.S. and foreign patent applications and granting of Letters Patent or comparable rights thereon, and further to supply to ASSIGNEE all facts and evidence known to him relating to said invention and the history and development thereof, to testify in all interferences, suits, and other legal proceedings, and generally to do everything rightful which ASSIGNEE shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said invention and for the perfecting of title thereto in ASSIGNEE.

ASSIGNOR further covenants that he has the lawful right to assign the interest in said invention in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license or other encumbrance whatsoever.

This assignment is executed by the respective ASSIGNOR on the date indicated below opposite his signature.

6/13/02  
Date

Paul N Marshall  
Name: Paul N. Marshall

State of Connecticut )  
                                  )ss.: Avon  
County of Hartford )

On this 13<sup>th</sup> day of June, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Paul Marshall, known or satisfactorily proven to me to be the person of whose name is subscribed to this instrument, who acknowledged that he executed the same for the purposes therein contained.

June 13, 2002  
Date

Andrea Garbus  
Notary Public  
My Commission Expires:

**ANDREA GARBUS**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES MAY 31, 2003