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PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name: _F.J. FEDDERSEN, INC.
Frederick J. FEDDERSEN	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) November 12, 2012	Street Address: 7501 CORPORATE PARK DRIVE
Assignment Merger  Security Agreement Change of Name	City: LOUDON
Joint Research Agreement	State: TENNESSEE
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: UNITED STATES Zip: 37774
Other	Additional name(s) & address(es) attached?  Yes No
4. Application or patent number(s):  A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)
13/694,264 Filed November 14, 2012	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and pateπts involved: 1
Name: BREINER & BREINER, L.L.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	
	Authorized to be charged to deposit account
Street Address: 115 NORTH HENRY STREET	Enclosed  None required (government interest not affecting title)
City: ALEXANDRIA	8. Payment Information
State: VIRGINIA Zip: 22314-2903	
Phone Number: (703) 684-6885	02-3690
Docket Number: 7770	Deposit Account Number 02-3690
Email Address:	Authorized User Name Theodore A. Breiner
9. Signature:	March 18, 2013
Signature	Date
Theodore A. Breiner  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 2
Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:  Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

**PATENT REEL: 030049 FRAME: 0106**  7770

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## ASSIGNMENT

WHEREAS, I, FREDERICK J. FEDDERSEN, a citizen of the United States of America having an address at 7501 Corporate Park Drive, Loudon, Tennessee 37774, have made a certain new and useful invention as set forth in a provisional application for United States Letters Patent for "GUN BARREL RIFLING" filed on November 15, 2011 under Serial No. 61/629,191; and in a non-provisional application for United States Letters Patent for "GUN BARREL RIFLING" filed on November 14, 2012 under Serial No. 13/694,264, the hereinafter named assignee being hereby authorized to insert the said serial number and filing date when ascertained;

AND WHEREAS, F.J. FEDDERSEN, INC., a corporation organized under the laws of Tennessee and having a place of business at 7501 Corporate Park Drive, Loudon, Tennessee 37774, is desirous of acquiring the entire right, title, and interest in and to said applications and invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained for said invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency thereof being acknowledged, I do hereby sell, assign, transfer, and set over unto the said F.J. FEDDERSEN, INC., its legal representatives, successors, and assigns, the entire right, title, and interest in and to said applications and invention as set forth above, and in and to any and all non-provisional, divisional, continuation, continuation-in-part, reissue or reexamination applications that may be filed for United States or foreign Letters Patent for said invention and in and to all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, I do hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee 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, non-provisional, divisional, continuation, continuation-in-part, reissue or reexamination Letters Patent of the United States or of any foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said F.J. FEDDERSEN, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in and to said patent and the invention covered thereby.

November 12, 2012

Date

FREDERICK J. FEDDERSEN

PATENT REEL: 030049 FRAME: 0107

RECORDED: 03/18/2013