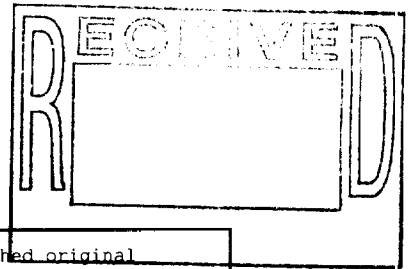


08-23-1999



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Bruce F. Hedge</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>Michaels of Oregon Co.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>P.O. Box 1690</u></p> <p>City <u>Oregon City</u> State <u>OR</u> ZIP <u>97045</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <u>8-16-99</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>June 29, 1999</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/156,564 B. Patent No.(s) _____

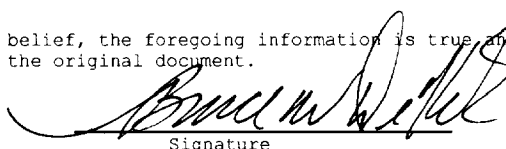
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Bruce W. DeKock</u></p> <p>Address: <u>Chernoff, Vilhauer, McClung & Stenzel</u> <u>600 Benj. Franklin Plaza</u> <u>One Southwest Columbia</u> <u>Portland, OR 97258-2007</u></p>	<p>6. Total number of applications and patents involved: <input type="checkbox"/> 1</p> <p>7. Total fee (37 CFR 3.41 and 1.21(h))---\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Any deficiencies in enclosed fees authorized to be charged to deposit account</p> <p>8. Deposit Account No. <u>03-1550</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Bruce W. DeKock  8/11/99

Name of Person Signing _____ Signature _____ Date _____

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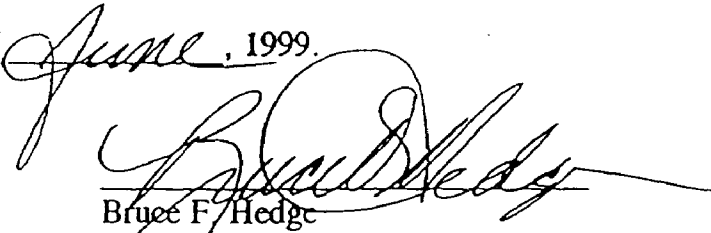
ASSIGNMENT

WHEREAS I, Bruce F. Hedge, whose address is 2707 N Lake Harbor Lane, Boise, Idaho 83703, am the inventor and owner of the invention described and claimed in U.S. Patent No. 5,871,589, entitled GUN BARREL AND TUBE CLEANING DEVICE, issued February 16, 1999;

NOW, THEREFORE, for good and valuable consideration paid to me by Michaels of Oregon Co., an Oregon corporation, whose primary address is P.O. Box 1690, Oregon City, Oregon 97045 the receipt whereof is acknowledged, I do hereby assign unto the same Michaels of Oregon Co., the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefore in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And I agree to execute further instruments proper for effectuating the premises.

Executed this 29 of June, 1999.

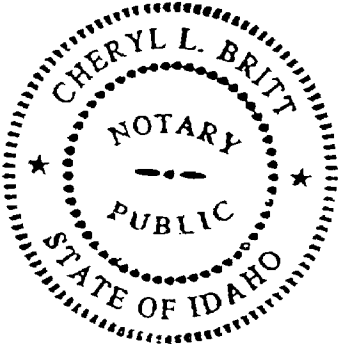

Bruce F. Hedge


ACKNOWLEDGMENT

STATE OF Idaho)
County of Ada)ss

Before me, a Notary Public for said county, personally appeared Bruce F. Hedge, known to me to be the person who executed the foregoing instrument and acknowledged it to be his free act and deed.

Witness my hand and seal this 29 day of June, 1999.




Notary Public for Oregon Idaho
My commission expires: 3/12/05

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