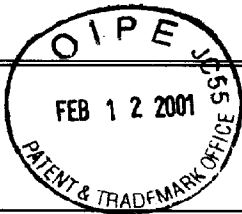


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DEPT. OF COMMERCE
Patent and Trademark Office



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Box Assignments, Commissioner of Patents and Trademarks, Washington, D. C. 20231 United States

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <i>2.12.01</i> HMF, Incorporated</p>	<p>2. Name and address of receiving party(ies): Name: HMF Innovations, Inc. Address: 2214 Franklin Street Manitowoc, WI 54220 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
--	--

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:
 Execution Date: October 17, 2000 and October 20, 2000

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

A. Patent Application No.(s) 08/119,270
Filed: September 9, 1993

B. Patent No.(s)
5,339,677

Additional numbers attached? Yes No

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

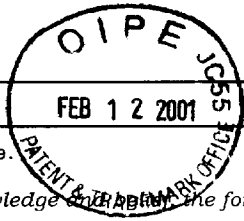
Thomas A. Miller
Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-4108

Phone: (414) 271-6560

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00
 Enclosed
 Deficiencies in fee charged to Deposit Account

8. Deposit account number: 13-3080



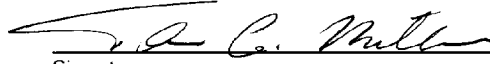
FEB 12 2001

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.

Thomas A. Miller (Reg. No. 36,871)
Name of Person Signing


Signature

February 8, 2001
Date

Attorney File 43548/9001

Total number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/94)

cc: Docketing

T:\CLIENTA\43548\9001\A0126764

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This Assignment is made effective July 20, 2000, between HMF, Incorporated, a Wisconsin Corporation, having its principal place of business at 2214 Franklin Street, Manitowoc, Wisconsin 54220 (hereinafter referred to as "Assignor") and HMF Innovations, Inc., a Wisconsin Corporation, having its principal place of business at 2214 Franklin Street, Manitowoc, Wisconsin 54220 (hereinafter referred to as "Assignee").

WITNESSETH:

WHEREAS, Assignor has rights in and owns the United States patents and patent applications identified in Addendum A attached hereto.

WHEREAS, pursuant to that certain Sale of Assets dated July 20, 2000, the Assignor and Assignee have agreed to the assignment hereinafter set forth.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor:

1. Assignor hereby agrees to assign and assigns to Assignee, its successors and assigns, absolutely and forever all its right, title and interest to any and all patents, patent applications and to any and all rights relating to said patents and patent applications owned by Assignor and identified in Addendum A attached hereto.

2. Assignor further assigns to Assignee all its rights to sue for past infringement of said patents and to recover any and all damages and awards for such infringement.

3. Assignor further covenants and agrees that it will, upon demand of Assignee, its successors or assigns, and without further consideration, execute any and all papers necessary or deemed to be necessary by Assignee or its successors or assigns to be a complete fulfillment of the intent and purpose of this Assignment.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed by its duly authorized officers.

HMF, INCORPORATED

By Thomas J. Haug
President

Date: 10-20-00

HMF INNOVATIONS, INC.

By Dell. W. Wozz
President

Date: 10-17-00

ADDENDUM A

UNITED STATES PATENTS

<u>PATENT NO.</u>	<u>ISSUED</u>	<u>INVENTOR(S)</u>	<u>TITLE</u>
5,339,677	8/23/1994	Thomas J. Haug	"HYDRAULIC HOSE FLEX-IMPULSE TESTER"

UNITED STATES PATENT APPLICATIONS

<u>APPLICATION SERIAL NO.</u>	<u>FILING DATE</u>	<u>INVENTOR(S)</u>	<u>TITLE</u>
NONE			