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-	PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(jes).							
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FORM PTO-1 Expires 06/30/99 OMB 0651-0027	619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponder	nt Name and Address	Area Code and Telephone N	lumber 313-259-7777
Name	Bonnie S. Sherr, Eso	1.	
Address (line 1)	100 Renaissance Cent	ter, 34th Floor, Detroi	t, MI 48243
Address (line 2)			
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Address (line 4)]
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_	nie S. Sherr	Bonne S. Shen,	
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AMENDMENT NO. 1 TO PATENT AND TRADEMARK SECURITY AGREEMENT

THIS AMENDMENT is made as of the 21st day of August, 1998 by and between Pump Engineering, Inc., a Michigan corporation ("Grantor") and Monroe Bank & Trust ("Bank").

RECITALS:

A. Grantor executed and delivered to Bank a certain Patent and Trademark Security Agreement dated as of March 19, 1996, which was recorded with the United States Patent and Trademark Office on March 22, 1996 on Reel 7863, Frame 0016 ("Agreement").

B. Grantor and Bank desire to amend the Agreement, as set forth herein.

NOW, THEREFORE, Grantor and Bank agree that the Agreement is amended as follows:

1. The following Patent Applications are added to Schedule II to the Agreement and shall be included as Collateral pledged by Grantor to Bank under the Agreement:

PATENT APPLICATION NO.	FILING DATE	<u>TITLE</u>
09/048,640	March 26, 1998	Thrust Bearing
09/048,623	March 26, 1998	Thrust Bearing
09/032,574	February 27, 1998	Thrust Bearing

2. Except as modified hereby, all of the terms and conditions of the Agreement shall remain in full force and effect.

WITNESS the due execution hereof as of the day and year first written above.

MONROE BANK & TRUST

By: Its:

PUMP ENGINEERING, INC.

<u>14847 M. Shilyos</u> Pecsichent: By: Its:

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RECORDED: 08/31/1998