FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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Name (line 1)	John F. Carvalho			08 20 2001	
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PATENT REEL: 012159 FRAME: 0067

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	U.S. Department of Commerce Patent and Trademark Office PATENT				
Correspondent Name and Address Area Code and Telephone Number	248-641-1600				
Name Robert M. Siminski					
Address (line 1) Harness, Dickey & Pierce, P.L.C.					
Address (line 2) P.O. Box 828					
Address (line 3) Bloomfield Hills, MI 48303					
Address (line 4)					
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only if a U.S. Application Number as not been assigned. PCT PCT	PCT				
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40					
Method of Payment: Enclosed Deposit Account Deposit Account Deposit Account Enter for payment by deposit account or if additional fees can be charged to the account.)					
Deposit Account Number:	# 08-0750				
Authorization to charge additional fees:	Yes 🛛 No 🗌				
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. Charges to deposit account are authorized, as indicated herein. Robert M. Siminski					
Name of Person Signing Signature Date					

PATENT REEL: 012159 FRAME: 0068

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, by each of us,

we, William Giannakakos of 8 Sil-Cam Drive, Danbury, Connecticut 06811 and John F. Carvalho of 7 Flintlock Drive, Danbury, Connecticut 06811 do hereby sell and assign to EMHART, INC., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having its principal place of business at 1423 Kirkwood Highway, Newark, Delaware 19711 U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the IMPROVEMENTS IN:

Tanged Screw Thread Inserts with Improved Removability

invented by us and the United States Patent application therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents, Utility Model Registrations, and Inventor's Certificates in countries foreign to the United States, and in and to any Letters Patent, Utility Model Registration, or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to the said EMHART INC., its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said Corporation, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said EMHART INC., its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent, Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said EMHART INC., its successors, assigns, nominees, or other legal representatives.

WITNESSES:	
Lyung alik	William Garnahalia
0	William Giannakakos
8/24/01	Date: August 15, 2001

Dry Juthen

8/27/2001

RECORDED: 09/10/2001

John F. Carvalho

Date: 8-20-2001