

TRADEMARK OFFICE - BOX ASSIGNMENTS

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Banner & Witcoff, LTD.

PATENT ASSIGNMENT RECORDATION FORM COVER SHEE

	PATENT ASSIGNMENT REC	Docket No. 51291.59580	
To the Honorable Commissioner of Patents and Trademark, Box Assignments, Washington, D.C. 20231. Please record the attached original documents or copy thereof.			
1.	Name of conveying party(ies): John S. Kreitzberg	Name and address of receiving party(ies): Name: Esco Corporation Street Address: 2141 N.W. 25th Avenue City Portland State: OR Zip: 97210	
3.	Nature of Conveyance: Assignment Execution Date: 11/9/98	Additional name(s) & address(es) attached? X No	
4.	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:(1)		
ļ	Additional numbers attached: Yes X No		
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: _Patricia E. Hong, Esq Internal Address:Banner & Witcoff, 11th Floor	7. Total fees (37 CFR 3.41): \$40.00	
	Street Address:1001 G Street, N.W.	X. Enclosed	
	City: Washington State: D.C. Zip:20001-4597	Authorized to be charged to deposit account	
		8. Deposit account number: 19-0733	
		(Attach duplicate copy of this page if paying by deposit account)	
11/16/1998 DHGUYEN 00000252 08993173 DO NOT USE THIS SPACE (LFC:581 40.00 GP			
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.			
Patricia E. Hong, Reg.No. 34,373 Name of Person Signing Signature Date			
Total number of pages including cover sheet, attachments and document: 2			

PATENT REEL: 9575 FRAME: 0633

ASSIGNMENT

WHEREAS, JOHN S. KREITZBERG, residing at 3590 NE Hancock, Portland, Oregon 97212, ("ASSIGNOR"); has invented certain new and useful improvements in an IMPROVED LOCKING PIN FOR EXCAVATING EQUIPMENT, U.S. Serial No. 08/993, 173, filed December 18, 1997;

WHEREAS, ESCO CORPORATION, a corporation duly organized under the laws of the State of Oregon, having a place of business at 2141 N.W. 25th Avenue, Portland, Oregon 97210 ("ESCO") is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents do sell, assign, and transfer to ESCO the entre right, title and interest in and to said invention in the United States and in all foreign countries and the entire right, title and interest in and to all Letters Patent which may be granted therefor in the United States and all foreign countries and in and to all divisions, reissues, continuations, continuations-in-part, substitutions, renewals, reexaminations, and extensions thereof, including the full right to claim for any such application the benefits of all International Treaties and Conventions:

ASSIGNOR hereby warrant to have the full right to convey the entire right, title and interest in and to said invention to ESCO and that no other instrument or assignment has been or will be executed in conflict with this Assignment.

ASSIGNOR hereby authorize and request the patent office officials in the United States and in all foreign countries to issue all of said Letters Patent to ESCO as the owner of the entire right, title and interest in and to the same:

ASSIGNOR further agree to communicate to ESCO any facts known to ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuation, continuation-in-part, substitution, renewal, reexamination, and reissue applications, to executed all assignment papers to cause all of said Letters Patent to be issued to ESCO, to make all rightful oaths and generally do everything possible to aid ESCO, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in all foreign countries.

John S. Kreitzberg

9 Nov 1998

Date

PATENT REEL: 9575 FRAME: 0634