

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert McClanahan	11/14/2007
Phil Metschan	11/14/2007
Carolyn Shapiro	11/14/2007
RECEIVING PARTY DATA	
Name:	ESCO Corporation
Street Address:	2141 NW 25th Avenue
City:	Portland
State/Country:	OREGON
Postal Code:	97210-2578
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11877033
CORRESPONDENCE DATA	
Fax Number:	(503)499-6082
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	503-228-2141
Email:	STEVE.SCHAD@ESCOCORP.COM
Correspondent Name:	ESCO CORPORATION
Address Line 1:	2141 NW 25TH AVENUE
Address Line 2:	P.O. BOX 10123
Address Line 4:	PORTLAND, OREGON 97210
ATTORNEY DOCKET NUMBER:	329B
NAME OF SUBMITTER:	Steven P. Schad
<p>Total Attachments: 2</p> <p>source=assignment#page1.tif</p>	

CH \$40.00 11877033

**500399415**

**PATENT**  
**REEL: 020118 FRAME: 0349**



ASSIGNMENT

WHEREAS, WE, ROBERT MCCLANAHAN, residing at 11895 SW Kehrli Drive, Milwaukie, Oregon 97222; PHIL METSCHAN, residing at 11028 SE 18<sup>th</sup> Street, Vancouver, Washington 98664; and CAROLYN SHAPIRO, residing at 1825 SE Mountain View Drive, Portland, Oregon 97215, ("ASSIGNORS"), are citizens of the United States of America, have invented certain new and useful improvements in a WEAR ASSEMBLY FOR AN EXCAVATING BUCKET for which an application for United States Patent was filed on October 23, 2007, Serial No. 11/877,033, and assigned attorney docket number ESCO 329B; and

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

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell and assign to ESCO the entire 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 therefore 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.

ASSIGNORS 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.

ASSIGNORS 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.

ASSIGNORS further agree to communicate to ESCO any facts known to ASSIGNORS 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 execute 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.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

  
Robert McClanahan

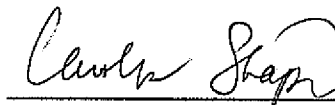
November 14, 2007

Date

  
Phil Metschan

November 14, 2007

Date

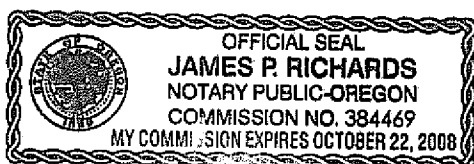
  
Carolyn Shapiro

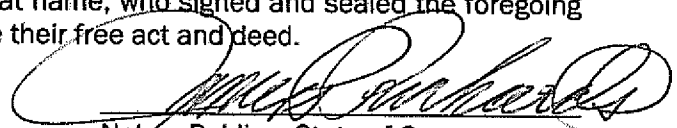
November 14, 2007

Date

STATE OF OREGON  
COUNTY OF MULTNOMAH

On this 14<sup>th</sup> day of November, 2007, before me a Notary Public in and for the County and State aforesaid, personally appeared Robert McClanahan, Phil Metschan and Carolyn Shapiro, to me known to be the persons of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be their free act and deed.



  
Notary Public - State of Oregon  
My Commission expires: 10-22-08