### 501970306 06/27/2012

## 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 | 11/29/2006     |
| Terry L Briscoe   | 11/29/2006     |

#### **RECEIVING PARTY DATA**

| Name:           | ESCO Corporation  address: 2141 NW 25th Avenue |  |
|-----------------|------------------------------------------------|--|
| Street Address: |                                                |  |
| City:           | Portland                                       |  |
| State/Country:  | OREGON                                         |  |
| Postal Code:    | 97210-2578                                     |  |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13173254 |

## **CORRESPONDENCE DATA**

Fax Number: (503)499-6082 Phone: 503.778.6225

Email: steve.schad@escocorp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: ESCO Corporation
Address Line 1: 2141 NW 25th Avenue

Address Line 4: Portland, OREGON 97210-2578

ATTORNEY DOCKET NUMBER: 349 DIV 2

NAME OF SUBMITTER: Steven P. Schad

Total Attachments: 2

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PATENT

REEL: 028452 FRAME: 0019

#### **ASSIGNMENT**

WHERAS, WE, ROBERT MCCLANAHAN, residing at 11895 SE Kehrli Drive, Milwaukie, Oregon 97222; and TERRY L. BRISCOE, residing at 11399 NW Ridge Road, Portland, Oregon 97229 ("ASSIGNORS"), both citizens of the United States of America, have invented certain new and useful improvements in a WEAR ASSEMBLY for which an application for United States Patent is filed concurrently herewith, and assigned attorney docket number 349; and

WHEREAS, ESCO CORPORATION, a corporation duly organized under the laws of the State of Oregon, having a place of business at 2141 NW 25th 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 therefor;

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 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.

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

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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.

| Khit       | - Mu.    | Lu |  |
|------------|----------|----|--|
| Robert McC | Clanahai | n  |  |

November 29, 2006 Date

STATE OF OREGON )
)ss
COUNTY OF MULTNOMAH )



On this 29th day of November, 2006, before me a Notary Public in and for the County and State aforesaid, personally appeared Robert McClanahan, to me known to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Notary Public for Oregon

My Commission expires: 0-2-0/-0

Terry L. Briscoe

November 29, 2006 Date

STATE OF OREGON

Iss

COUNTY OF MULTNOMAH

On this 29th day of November 2006, before me a Notary Public in and for the County and State aforesaid, personally appeared Terry L. Briscoe, to me known to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

OFFICIAL SEAL
OFFICIAL SEAL
ELIZABETH J. ABEL
NOTARY PUBLIC-OREGON
COMMISSION NO. 37 69 45
MY COMMISSION EXPIRES FEBRUARY 1, 2008 ()

Notary Public for Oregon

My Commission expires: 02-0/-03

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PATENT REEL: 028452 FRAME: 0021

**RECORDED: 06/27/2012**