503904696 07/07/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. GRAF	06/27/2013
MICHAEL R. WEEKS	06/27/2013
JOHN P. HOICE	06/27/2013
DANIEL R. MORROW	07/02/2013
TERRY L. BRISCOE	07/01/2013
CHRISTOPHER M. CARPENTER	06/27/2013

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:	29526004

CORRESPONDENCE DATA

Fax Number: (503)449-6082

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5037786430

Email: patents@escocorp.com **ESCO CORPORATION Correspondent Name:** Address Line 1: 2141 NW 25TH AVENUE

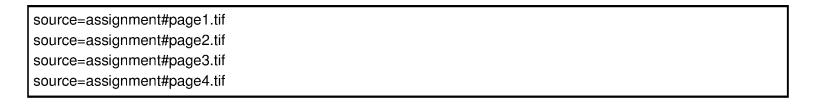
Address Line 4: PORTLAND, OREGON 97210-2578

ATTORNEY DOCKET NUMBER:	435D-US-DIV1
NAME OF SUBMITTER:	MICHELLE WHITE
SIGNATURE:	/MICHELLE WHITE/
DATE SIGNED:	07/07/2016

Total Attachments: 4

PATENT REEL: 039099 FRAME: 0865

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PATENT REEL: 039099 FRAME: 0866

ASSIGNMENT

WHEREAS, WE, DAVID M. GRAF, residing at 33397 Wikstrom Road, Scappoose, Oregon 97056; MICHAEL R. WEEKS, residing at 9406 North Fairhaven Avenue, Portland, Oregon 97293; JOHN P. HOICE, residing at 9519 NE 138th Court, Vancouver, Washington 98682; DANIEL R. MORROW, residing at 8905 NE Davis Street, Portland, Oregon 97220; TERRY L. BRISCOE, residing at 11399 NW Ridge Road, Portland, OR 97229; and CHRISTOPHER M. CARPENTER, residing at 19047 SW Chesapeake Drive, Tualatin, OR 97062 ("ASSIGNORS"), are citizens of the United States of America, have invented certain new and useful improvements in a HAMMERS FOR SHREDDING MACHINES for which an application for United States Design Patent was filed on May 17, 2013, Serial No. 29/455257, and assigned attorney docket number 435D; 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.

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PATENT REEL: 039099 FRAME: 0867 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 se	t our hand and seal.	
en //4	<u>June 27, 2013</u>	
David M. Graf	Date	
Mike Week	<u>June 27, 2013</u>	
Michael R. Weeks	Date	
Mr. P. Horce	<u>June</u> 27, 2013	
John P. Hoice	Date	
Dark	July 2, 2013	
Daniel R. Morrow	Date	

Christopher M. Carpenter

Date

June 27, 2013

Date

STATE OF OREGON **COUNTY OF MULTNOMAH**

On this 27th day of June, 2013, before me a Notary Public in and for the County and State aforesaid, personally appeared David M. Graf, Michael R. Weeks, John P. Hoice, and Christopher M. Carpenter, 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.



My Commission expires: 02-01-2016

STATE OF OREGON **COUNTY OF MULTNOMAH**

day of Tall 2013, 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 ELIZABETH J ABEL NOTARY PUBLIC - OREGON COMMISSION NO. 464290 Y COMMISSION EXPIRES FEBRUARY 01, 2016

My Commission expires: 02-01-2016

STATE OF OREGON COUNTY OF MULTNOMAH

On this 2ND day of July, 2013, before me a Notary Public in and for the County and State aforesaid, personally appeared Daniel R. Morrow, 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.



otary Public - State of Oregon

My Commission expires: 02-01-2016