

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI882217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
KLX Energy Services Holdings, Inc.	03/12/2025

RECEIVING PARTY DATA

Company Name:	Eclipse Business Capital LLC, as Administrative Agent and Collateral Agent
Street Address:	333 West Wacker Drive, Suite 950
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606

PROPERTY NUMBERS Total: 28

Property Type	Number
Patent Number:	10655616
Patent Number:	10161208
Patent Number:	10208543
Patent Number:	9464484
Patent Number:	9879495
Patent Number:	9890601
Patent Number:	9988859
Patent Number:	10961994
Patent Number:	11788383
Patent Number:	9366100
Patent Number:	9175516
Patent Number:	9951582
Patent Number:	9771762
Patent Number:	10865623
Patent Number:	10954730
Patent Number:	10465510
Patent Number:	D831077
Patent Number:	10519753
Patent Number:	10400540
Patent Number:	11639641

PATENT

Property Type	Number
Patent Number:	8701797
Patent Number:	11187216
Patent Number:	9075183
Patent Number:	12152464
Patent Number:	D973844
Application Number:	18375737
Application Number:	18229042
Application Number:	18375811

CORRESPONDENCE DATA

Fax Number:

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: (312)863-7259
Email: brittany.zeuthen@goldbergkohn.com
Correspondent Name: Brittany Zeuthen, Paralegal
Address Line 1: c/o Goldberg Kohn Ltd.
Address Line 2: 55 East Monroe, Suite 3300
Address Line 4: Chicago , ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	7528.0028
NAME OF SUBMITTER:	Brittany Zeuthen
SIGNATURE:	/Brittany Zeuthen/
DATE SIGNED:	03/12/2025

Total Attachments: 6

source=15. Patent Security Agreement#page1.tiff
source=15. Patent Security Agreement#page2.tiff
source=15. Patent Security Agreement#page3.tiff
source=15. Patent Security Agreement#page4.tiff
source=15. Patent Security Agreement#page5.tiff
source=15. Patent Security Agreement#page6.tiff

**SHORT FORM
PATENT SECURITY AGREEMENT**

This PATENT SECURITY AGREEMENT (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "*Patent Security Agreement*") dated March 12, 2025, is made by the Persons listed on the signature pages hereof (collectively, the "*Grantors*") in favor of Eclipse (as defined below), as administrative agent and collateral agent (the "*Collateral Agent*") for the Secured Parties. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Credit Agreement or, if not defined therein, in the Pledge and Security Agreement referred to therein.

WHEREAS, KLX Energy Services Holdings, Inc., a Delaware corporation (the "*Company*") and Eclipse Business Capital LLC ("*Eclipse*"), as Administrative Agent, Collateral Agent, and FILO Administrative Agent, each Lender from time to time party thereto, and each other Credit Party thereto have entered into the Credit Agreement dated as of March 7, 2025 (as amended, restated, amended and restated, extended, supplemented or otherwise modified from time to time, the "*Credit Agreement*"), pursuant to which the Lenders have severally agreed to extend credit to the Company;

WHEREAS, in connection with the Credit Agreement, the Grantors have entered into the Pledge and Security Agreement dated as of March 12, 2025 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "*Security Agreement*") in order to induce the Lenders to extend credit to the Company in accordance with the terms of the Credit Agreement; and

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed as a condition thereof to execute this Patent Security Agreement for recording with the United States Patent and Trademark Office.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent for the benefit of the Secured Parties a security interest in all of such Grantor's right, title and interest in and to the following (the "*Collateral*"): each Grantor's registered Patents and Trademarks for which applications are pending in the United States Patent and Trademark Office, including those set forth in Schedule A hereto.

SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this Patent Security Agreement secures the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise), in full, of its Obligations.

SECTION 3. Recordation. This Patent Security Agreement has been executed and delivered by the Grantors for the purpose of recording the grant of security interest herein with

the United States Patent and Trademark Office. Each Grantor authorizes and requests that the Commissioner for Patents record this Patent Security Agreement.

SECTION 4. Execution in Counterparts. This Patent Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Grants, Rights and Remedies. This Patent Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Patent Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 6. Governing Law. This Patent Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

SECTION 7. Severability. In case any one or more of the provisions contained in this Patent Security Agreement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

[Signature Pages Follow]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

KLX ENERGY SERVICES LLC,
as Grantor

By: 


Name: Max Bouthillette

Title: Vice President and Secretary

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT – KLX ENERGY SERVICES HOLDINGS, INC.]

PATENT
REEL: 070487 FRAME: 0532

ECLIPSE BUSINESS CAPITAL LLC,
as Collateral Agent

By: 
Name: Robert Richardson
Title: Authorized Signatory

SCHEDULE A

United States Patent Registrations and Patent Applications

Registered owner/ Grantor	Patent	Registration No. or Application No.
KLX Energy Services LLC	PLUNGER TOOL FOR RECIPROCATION PUMP	10655616
KLX Energy Services LLC	DRILL STRING PRESSURE ALTERING APPARATUS AND METHOD	10161208
KLX Energy Services LLC	DRIVE SHAFT ASSEMBLY FOR DOWNHOLE MUD MOTOR CONFIGURED FOR DIRECTIONAL DRILLING	10208543
KLX Energy Services LLC	Hydraulic Percussion Apparatus and Method of Use	9464484
KLX Energy Services LLC	Hydraulic Pipe String Vibrator For Reducing Well Bore Friction	9879495
KLX Energy Services LLC	MECHANICALLY ACTIVATED BYPASS VALVE APPARATUS AND METHOD	9890601
KLX Energy Services LLC	Impact Dampening Apparatus	9988859
KLX Energy Services LLC	EXTENDED REACH TOOL FOR A BOTTOM HOLE ASSEMBLY	Application No. 18375737
KLX Energy Services LLC	PLUNGER TOOL FOR RECIPROCATION PUMP	10961994
KLX Energy Services LLC	APPARATUS AND METHOD FOR REMOVING DEBRIS FROM A WELLBORE	11788383
KLX Energy Services LLC	Hydraulic Pipe String Vibrator	9366100
KLX Energy Services LLC	Bearing Assembly for Downhole Motor	9175516
KLX Energy Services LLC	Pressure Activated Cyclical Valve Apparatus and Method	9951582
KLX Energy Services LLC	Downhole Separation Apparatus and Method	9771762

Registered owner/ Grantor	Patent	Registration No. or Application No.
KLX Energy Services LLC	LATERAL PROPULSION APPARATUS AND METHOD FOR USE IN A WELLBORE	10865623
KLX Energy Services LLC	PRESSURE CONTROL FOR GATE-VALVE AND HOT-TAP DRILLING SYSTEMS	10954730
KLX Energy Services LLC	Rotor Catch Apparatus for Downhole Motor and Method of Use	10465510
KLX Energy Services LLC	Venturi Jet Basket	D831077
KLX Energy Services LLC	APPARATUS AND METHOD FOR RUNNING CASING IN A WELLBORE	10519753
KLX Energy Services LLC	WELLBORE FLOW DIVERSION TOOL UTILIZING TORTUOUS PATHS IN BOW SPRING CENTRALIZER STRUCTURE	10400540
KLX Energy Services LLC	DEGRADABLE IN-LINE BUOYANT SYSTEM FOR RUNNING CASING IN A WELLBORE	11639641
KLX Energy Services LLC	EXTERNAL WELLHEAD SEALING AND CLAMPING SYSTEM	Application No. 18229042
KLX Energy Services LLC	Bearing Assembly for Downhole Motor	8701797
KLX Energy Services LLC	PLUNGER TOOL FOR RECIPROCATION PUMP	11187216
KLX Energy Services LLC	OPTICAL FIBERS WITH TRUNCATED CORES	9075183
KLX Energy Services LLC	Apparatus and Method for Removing Debris From a Well Bore	12152464
KLX Energy Services LLC	Pressure Relief Valve Apparatus	D973844
KLX Energy Services LLC	Extended Reach and Jarring Tool for a bottom hole assembly	Application No. 18375811