

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7900059

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
LEDDARTECH INC.	04/05/2023

**RECEIVING PARTY DATA**

<b>Name:</b>	FÉDÉRATION DES CAISSES DESJARDINS DU QUÉBEC
<b>Street Address:</b>	1, COMPLEXE DESJARDINS
<b>Internal Address:</b>	CASE POSTALE 7, SUCCURSALE DESJARDINS
<b>City:</b>	MONTRÉAL, QUÉBEC
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	H5B 1B2

**PROPERTY NUMBERS Total: 31**

Property Type	Number
Patent Number:	7855376
Patent Number:	7640122
Patent Number:	7895007
Patent Number:	7917320
Patent Number:	7554652
Patent Number:	8319949
Patent Number:	7635854
Patent Number:	8600656
Patent Number:	8436748
Patent Number:	8310655
Patent Number:	8723689
Patent Number:	8159660
Patent Number:	8842182
Patent Number:	8823951
Patent Number:	8242476
Patent Number:	8908159
Patent Number:	RE47134
Patent Number:	9378640
Patent Number:	9235988

PATENT

Property Type	Number
Patent Number:	8767215
Patent Number:	8619241
Patent Number:	RE46930
Patent Number:	10488492
Patent Number:	11035937
Patent Number:	10845471
Patent Number:	RE48763
Patent Number:	11226413
Patent Number:	10024965
Patent Number:	10444357
Patent Number:	10445928
Patent Number:	11292483

**CORRESPONDENCE DATA**

**Fax Number:** (216)363-4588

*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:** 2163634677

**Email:** dpoirier@beneschlaw.com

**Correspondent Name:** DUNCAN POIRIER

**Address Line 1:** 200 PUBLIC SQUARE

**Address Line 2:** SUITE 2300

**Address Line 4:** CLEVELAND, OHIO 44114

**ATTORNEY DOCKET NUMBER:** 73400-2

**NAME OF SUBMITTER:** DUNCAN POIRIER

**SIGNATURE:** /Duncan Poirier/

**DATE SIGNED:** 04/13/2023

**Total Attachments: 6**

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**SECURITY CONFIRMATION AGREEMENT**

**INTELLECTUAL PROPERTY**

TO: **FÉDÉRATION DES CAISSES DESJARDINS DU QUÉBEC** (the “**Secured Party**”)

**WHEREAS** the undersigned (the “**Debtor**”) has granted a deed of hypothec dated as of February 5, 2021 (the “**Agreement**”) in favour of the Secured Party;

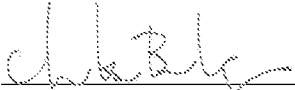
**WHEREAS** pursuant to the Agreement, the Debtor charged and hypothecated in favour of the Secured Party and granted a security interest to the Secured Party in, *inter alia*, all present and future intangibles (incorporeal) of the Debtor, including all of its present and future patents, trademarks, trade names, copyrights and other intellectual property of every nature and kind (the “**Intellectual Property**”);

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Debtor hereby confirms and agrees that the hypothec and security interest created by the Agreement has attached to the Intellectual Property, including, without limitation, the Intellectual Property listed in Schedule A attached hereto and that the Intellectual Property and all proceeds thereof are subject to the Agreement, all as more fully set forth in the Agreement. The Debtor also agrees to execute and deliver to the Secured Party all such further documents and assurances from time to time as the Secured Party may consider necessary or desirable in connection with the foregoing.


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DATED as of the 5th day of April, 2023.

LEDDARTECH INC.

BY:   
Name: Charles Boulanger  
Title: Chief Executive Officer

DECLARED before me in the City of Québec, in the Province of Québec, this 5th day of April 2023.

  
Commissioner of oaths for the province of Québec



**SCHEDULE A**  
**Intellectual Property – Copyrights, Patents and Trademarks**

1. TRADE-MARKS

COUNTRY	MARK	REGISTRATION NO.	OWNER
Canada	LEDDAR	TMA865,636	Leddartech Inc.
Canada	LEDDARTECH	TMA865,634	Leddartech Inc.
Canada	LEDDARCORE	TMA953,268	Leddartech Inc.
Canada	LEDDARVU	998,107	Leddartech Inc.
Canada	FOCUSED ON PEOPLE	1,099,036	Leddartech Inc.
Canada	LOGO (PHANTOM)	1,920,383	Leddartech Inc.
Canada	PHANTOM INTELLIGENCE	1,099,033	Leddartech Inc.
U.S.A.	LEDDAR	3,986,728	Leddartech Inc.
U.S.A.	LEDDARTECH	4,562,079	Leddartech Inc.
U.S.A.	LEDDARCORE	5,211,880	Leddartech Inc.
U.S.A.	LEDDARVU	5,683,002	Leddartech Inc.

2. PATENTS

COUNTRY	TITLE	PATENT NO.	OWNER
CANADA	OBJECT-DETECTING LIGHTING SYSTEM AND METHOD	2,633,377	Leddartech Inc.
CANADA	LIGHT-INTEGRATING RANGE-FINDING DEVICE AND METHOD	2,716,980	Leddartech Inc.
CANADA	METHOD FOR DETECTING OBJECTS WITH VISIBLE LIGHT	2,635,155	Leddartech Inc.
CANADA	METHOD AND APPARATUS FOR OPTICAL LEVEL SENSING OF AGITATED FLUID SURFACES	2,730,161	Leddartech Inc.

<b>COUNTRY</b>	<b>TITLE</b>	<b>PATENT NO.</b>	<b>OWNER</b>
CANADA	LIGHTING SYSTEM WITH DRIVER ASSISTANCE CAPABILITIES	2,691,138	Leddartech Inc.
CANADA	LIGHTING SYSTEM WITH TRAFFIC MANAGEMENT CAPABILITIES	2,691,141	Leddartech Inc.
CANADA	DETECTION AND RANGING METHODS AND SYSTEMS	2,710,212	Leddartech Inc.
CANADA	OPTICAL LEVEL MEASUREMENT DEVICE AND METHOD	2,719,435	Leddartech Inc.
CANADA	ACTIVE 3D MONITORING SYSTEM FOR TRAFFIC DETECTION	2,782,180	Leddartech Inc.
CANADA	3D OPTICAL DETECTION SYSTEM AND METHOD FOR A MOBILE STORAGE SYSTEM	2,802,487	Leddartech Inc.
CANADA	MULTIPLE-FIELD-OF-VIEW SCANNERLESS OPTICAL RANGEFINDER IN HIGH AMBIENT BACKGROUND LIGHT	2,833,435	Leddartech Inc.
CANADA	SYSTEM AND METHOD FOR TRAFFIC SIDE DETECTION AND CHARACTERIZATION	2,839,194	Leddartech Inc.
CANADA	DETECTION AND RANGING METHODS AND SYSTEMS	2,857,826	Leddartech Inc.
CANADA	EXTRINSIC STATIC NOISE CHARACTERIZATION AND REMOVAL	3,009,869	Leddartech Inc.
CANADA	SYSTEM AND METHOD FOR VEHICLE DETECTION	2,998,166	Leddartech Inc.
CANADA	DISCRETIZATION OF DETECTION ZONE	2,960,123	Leddartech Inc.
CANADA	INTRINSIC STATIC NOISE CHARACTERIZATION AND REMOVAL	3,009,722	Leddartech Inc.
CANADA	SYSTEM AND METHOD FOR MULTIPURPOSE TRAFFIC DETECTION AND CHARACTERIZATION	2,998,175	Leddartech Inc.
U.S.A.	Lighting system and method for illuminating and detecting object	7,855,376 B2	Leddartech Inc.

<b>COUNTRY</b>	<b>TITLE</b>	<b>PATENT NO.</b>	<b>OWNER</b>
U.S.A.	Digital signal processing in optical systems used for ranging applications	7,640,122	Leddartech Inc.
U.S.A.	Digital signal processing in optical systems used for ranging applications	7,895,007	Leddartech Inc.
U.S.A.	Digital signal processing in optical systems used for ranging applications	7,917,320	Leddartech Inc.
U.S.A.	Light-integrating rangefinding device and method	7,554,652	Leddartech Inc.
U.S.A.	Method for detecting objects with visible light	8,319,949 B2	Leddartech Inc.
U.S.A.	Method and apparatus for optical level sensing of agitated fluid surfaces	7,635,854	Leddartech Inc.
U.S.A.	Lighting system with driver assistance capabilities	8,600,656	Leddartech Inc.
U.S.A.	Lighting system with traffic management capabilities	8,436,748 B2	Leddartech Inc.
U.S.A.	Detection and ranging methods and systems	8,310,655	Leddartech Inc.
U.S.A.	Parking management system and method using lighting system	8,723,689 B2	Leddartech Inc.
U.S.A.	Optical level measurement device and method	8,159,660	Leddartech Inc.
U.S.A.	Active 3D monitoring system for traffic detection	8,842,182 B2	Leddartech Inc.
U.S.A.	3D optical detection system and method for a mobile storage system	8,823,951	Leddartech Inc.
U.S.A.	LED object detection system and method combining complete reflection traces from individual narrow	8,242,476	Leddartech Inc.
U.S.A.	Multiple-field-of-view scannerless optical rangefinder in high ambient background light	8,908,159	Leddartech Inc.
U.S.A.	Multiple-field-of-view scannerless optical rangefinder in high ambient background light	RE47134	Leddartech Inc.

COUNTRY	TITLE	PATENT NO.	OWNER
U.S.A.	System and method for traffic side detection and characterization	9,378,640	Leddartech Inc.
U.S.A.	System and method for multipurpose traffic detection and characterization	9,235,988	Leddartech Inc.
U.S.A.	Method for detecting objects with light	8,767,215 B2	Leddartech Inc.
U.S.A.	Distance detection method and system	8,619,241 B1	Leddartech Inc.
U.S.A.	Distance detection method and system	RE46930E	Leddartech Inc.
U.S.A.	DISCRETIZATION OF DETECTION ZONE	10,488,492 B2	Leddartech Inc.
U.S.A.	INTRINSIC STATIC NOISE CHARACTERIZATION AND REMOVAL	11,035,937	Leddartech Inc.
U.S.A.	EXTRINSIC STATIC NOISE CHARACTERIZATION AND REMOVAL	10,845,471	Leddartech Inc.
U.S.A.	MULTIPLE-FIELD-OF-VIEW SCANNERLESS OPTICAL RANGEFINDER IN HIGH AMBIENT BACKGROUND LIGHT	RE48763	Leddartech Inc.
U.S.A.	APPARATUS FOR ACQUIRING 3-DIMENSIONAL MAPS OF A SCENE	11,226,413	Leddartech Inc.
U.S.A.	GENERATING 3-DIMENSIONAL MAPS OF A SCENE USING PASSIVE AND ACTIVE MEASUREMENTS	10,024,965 B2	Leddartech Inc.
U.S.A.	SYSTEM AND METHOD FOR OPTIMIZING ACTIVE MEASUREMENTS IN 3-DIMENSIONAL MAP GENERATION	10,444,357 B2	Leddartech Inc.
U.S.A.	METHOD AND SYSTEM FOR GENERATING MULTIDIMENSIONAL MAPS OF A SCENE USING A PLURALITY OF SENSORS OF VARIOUS TYPES	10,445,928 B2	Leddartech Inc.
U.S.A.	MANAGING A CHANGE IN A PHYSICAL PROPERTY OF A VEHICLE DUE TO AN EXTERNAL OBJECT	11,292,483	Leddartech Inc.

3. COPYRIGHT AND INDUSTRIAL DESIGN REGISTRATIONS

NIL.