

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8099490

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE WHICH IS ROYAL BANK OF CANADA, AS AGENT previously recorded on Reel 064479 Frame 0191. Assignor(s) hereby confirms the SECURITY INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
TIGERCAT INDUSTRIES INC.	07/31/2023

RECEIVING PARTY DATA

Name:	ROYAL BANK OF CANADA, AS AGENT
Street Address:	155 WELLINGTON STREET WEST
Internal Address:	8TH FLOOR
City:	TORONTO, ON
State/Country:	CANADA
Postal Code:	M5V 3K7

PROPERTY NUMBERS Total: 28

Property Type	Number
Application Number:	16411966
Application Number:	17702200
Application Number:	16856520
Application Number:	17381697
Application Number:	17888962
Application Number:	13680498
Application Number:	17134623
Application Number:	13938728
Application Number:	10648281
Application Number:	15898497
Application Number:	17374177
Application Number:	16294379
Application Number:	16292864
Application Number:	17200026
Application Number:	16384275
Application Number:	17361877
Application Number:	16398733
Application Number:	17388932

PATENT

Property Type	Number
Application Number:	10660708
Application Number:	11423747
Application Number:	15611977
Application Number:	16271066
Application Number:	16686904
Application Number:	17703442
Application Number:	17747552
Application Number:	17883996
Application Number:	17992483
Application Number:	63393019

CORRESPONDENCE DATA

Fax Number: (412)394-2555

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: 41-394-7767

Email: traip@clarkhill.com

Correspondent Name: PAUL D. BANGOR, JR., ESQUIRE

Address Line 1: 301 GRANT STREET, 14TH FLOOR

Address Line 2: ONE OXFORD CENTRE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	B2054.465837
NAME OF SUBMITTER:	PAUL D. BANGOR, JR.
SIGNATURE:	/Paul D. Bangor, Jr./
DATE SIGNED:	08/07/2023

Total Attachments: 6

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8094024

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
TIGERCAT INDUSTRIES INC.	07/31/2023

RECEIVING PARTY DATA

Name:	ROYAL BANK OF CANADA
Street Address:	155 WELLINGTON STREET WEST
Internal Address:	8TH FLOOR
City:	TORONTO, ON
State/Country:	CANADA
Postal Code:	M5V 3K7

PROPERTY NUMBERS Total: 28

Property Type	Number
Application Number:	16411966
Application Number:	17702200
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Application Number:	16292864
Application Number:	17200026
Application Number:	16384275
Application Number:	17361877
Application Number:	16398733
Application Number:	17388932
Application Number:	10660708

NOTICE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

DATED: July 31, 2023

WHEREAS Tigercat Industries Inc., a corporation incorporated in the Province of Ontario (the “**Debtor**”), whose full address is 54 Morton Avenue East, Brantford, ON N3R 7J7, is the owner of the registered patents and trademarks set forth in Attachment 1 attached hereto (collectively, the “**Intellectual Property**”);

AND WHEREAS Royal Bank of Canada, as Agent, a Canadian chartered bank incorporated under the laws of Canada (the “**Lender**”), whose full address is 155 Wellington Street West, 8th Floor, Toronto, Ontario M5V 3K7 entered into, *inter alia*, a Second Amended and Restated General Security Agreement with the Debtor dated as of the date hereof by which the Debtor granted to the Lender a security interest and lien in all of its property, including the Intellectual Property;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in accordance with the terms and obligations set forth in the General Security Agreement, the Debtor hereby confirms the granting of a security interest and lien in the Intellectual Property to the Lender.

THE DEBTOR hereby certifies that the aforementioned information as it relates to the Debtor is true and accurate.

DATED as of the date first written above.

TIGERCAT INDUSTRIES INC.

By: *Kenneth J. MacDonald*
Name: *Kenneth J. MacDonald*
Title: *President*

Notice of Security Interest in Intellectual Property - Industries

PATENT
REEL: 064509 FRAME: 0035

Attachment 1

Canadian Patents and Patent Applications

Patents			
	Owner	Title	Application #
1.	Tigercat Industries Inc.	MULCHING APPARATUS AND RELATED COMPONENTS	CA 2995544
2.	Tigercat Industries Inc.	TREE FEEDING CONTROL FOR A TREE HANDLING DEVICE	CA 2550127
3.	Tigercat Industries Inc.	DRIVE TRANSMISSION SYSTEM AND METHOD	CA 2796521
4.	Tigercat Industries Inc.	KNUCKLE BOOM FOR REACHING AND PULLING AND HYDRAULIC CIRCUITS THEREFOR	CA 2438286
5.	Tigercat Industries Inc.	APPARATUS AND METHOD FOR PLANTING TREES	CA 3043773
6.	Tigercat Industries Inc.	MULTI-LAYER PROTECTIVE WINDOW SYSTEM FOR NON-MILITARY HEAVY EQUIPMENT AND METHOD FOR FABRICATING SAME	CA 3035811
7.	Tigercat Industries Inc.	HYDRAULIC CIRCUITS FOR KNUCKLE BOOMS	CA 2440810
8.	Tigercat Industries Inc.	TRACTION ASSIST SYSTEM AND METHOD FOR MOBILE HEAVY EQUIPMENT	CA 3031016
9.	Tigercat Industries Inc.	HYDRAULIC ASSEMBLY AND LOGGING EQUIPMENT USING SAME	CA 2820565
10.	Tigercat Industries Inc.	PORTABLE GRINDING/SHREDDING/CHIPPING SYSTEM HAVING MANIPULABLE TRACK DRIVE AND OTHER IMPROVEMENTS	CA 3099165
11.	Tigercat Industries Inc.	DIFFERENTIAL AND THRUST WASHER THEREFOR	CA 3127380
12.	Tigercat Industries Inc.	PORTABLE COMBUSTION SYSTEM WITH FIRST AND SECOND AIR SOURCES	CA 3093240
13.	Tigercat Industries Inc.	CHAIN FLAIL DEBARKING APPARATUS WITH MOVABLE FLAIL ASSEMBLY	CA 3135887
14.	Tigercat Industries Inc.	PORTABLE COMBUSTION/PYROLIZATION SYSTEM WITH FIRST AND SECOND AIR SOURCES	CA 3097537
15.	Tigercat Industries Inc.	SYSTEM AND METHOD FOR CONTROL OF SILVICULTURAL EQUIPMENT	CA 3152479
16.	Tigercat Industries Inc.	TWO COMPONENT CHAR AND BOICHAR COMBUSTION/PYROLIZATION SYSTEM	CA 3158880
17.	Tigercat Industries Inc.	HEAVY EQUIPMENT BOOM SYSTEM AND METHOD AND HYDRAULIC CIRCUIT THEREFOR	CA 3105648
18.	Tigercat Industries Inc.	SINGLE STREAM OF AIR FOR SEPARATING MIXED WASTE STREAM INTO THREE FRACTIONS	CA 3065918

United States Patents and Patent Applications

Title	Application #, Serial #, or Registration #
APPARATUS AND METHOD FOR PLANTING TREES	16/411,966
APPARATUS AND METHOD FOR	17/702,200

Title	Application #, Serial #, or Registration #
PLANTING TREES	
CHAIN FLAIL DEBARKING APPARATUS WITH MOVABLE FLAIL ASSEMBLY	16/856,520
DIFFERENTIAL AND THRUST WASHER THEREFOR	17/381,697
DIFFERENTIAL AND THRUST WASHER THEREFOR	17/888,962
DRIVE TRANSMISSION SYSTEM AND METHOD	13/680,498
HEAVY EQUIPMENT BOOM SYSTEM AND METHOD AND HYDRAULIC CIRCUIT THEREFOR	17/134,623
HYDRAULIC ASSEMBLY AND LOGGING EQUIPMENT USING SAME	13/938,728
KNUCKLE BOOM FOR REACHING AND PULLING AND HYDRAULIC CIRCUITS THEREFOR	10/648,281
MULCHING APPARATUS AND RELATED COMPONENTS	15/898,497
MULCHING APPARATUS AND RELATED COMPONENTS	17/374,177
MULTI-LAYER PROTECTIVE WINDOW SYSTEM FOR NON-MILITARY HEAVY EQUIPMENT AND METHOD FOR FABRICATING SAME	16/294,379
PORTABLE COMBUSTION SYSTEM WITH FIRST AND SECOND AIR SOURCES	16/292,864
PORTABLE COMBUSTION SYSTEM WITH FIRST AND SECOND AIR SOURCES	17/200,026
PORTABLE COMBUSTION/PYROLIZATION SYSTEM WITH FIRST AND SECOND AIR SOURCES	16/384,275
PORTABLE COMBUSTION/PYROLIZATION SYSTEM WITH FIRST AND SECOND AIR SOURCES	17/361,877
PORTABLE GRINDING/SHREDDING/CHIPPING SYSTEM HAVING MANIPULABLE TRACK DRIVE AND OTHER	16/398,733

Title	Application #, Serial #, or Registration #
IMPROVEMENTS	
PORTABLE GRINDING/SHREDDING/CHIPPING SYSTEM HAVING MANIPULABLE TRACK DRIVE AND OTHER IMPROVEMENTS	17/388,932
REACH ACTUATION FOR ENERGY SAVING HYDRAULIC KNUCKLE BOOMS	10/660,708
SINGLE STREAM OF AIR FOR SEPARATING MIXED WASTE STREAM INTO THREE FRACTIONS	15/611,977
SYSTEM AND METHOD FOR CONTROL OF SILVICULTURAL EQUIPMENT	17/703,442
TRACTION ASSIST SYSTEM AND METHOD FOR MOBILE HEAVY EQUIPMENT	16/271,066
TRACTION ASSIST SYSTEM AND METHOD FOR MOBILE HEAVY EQUIPMENT	17/992,483
TREE FEEDING CONTROL FOR A TREE HANDLING DEVICE	11/423,747
TREE FEEDING SYSTEM AND METHOD	63/393,019
TWO COMPONENT CHAR AND BIOCHAR COMBUSTION/PYROLIZATION SYSTEM	16/686,904
TWO COMPONENT CHAR AND BIOCHAR COMBUSTION/PYROLIZATION SYSTEM	17/747,552
WOOD CHIPPER AND SYSTEM AND METHOD FOR DISCHARGE	17/883,996

United States Trademark

Title	Application #, Serial #, or Registration #
CARBONATOR	87/866,971

Notice of Security Interest in Intellectual Property – Industries