PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDERS RAGNARSSON	09/30/2019
RAGNAR ORIGINAL INNOVATION, INC.	09/30/2019

RECEIVING PARTY DATA

Name:	TIGERCAT INDUSTRIES INC.
Street Address:	54 MORTON AVENUE EAST
City:	BRANTFORD, ONTARIO
State/Country:	CANADA
Postal Code:	N3R 7J7

PROPERTY NUMBERS Total: 13

Property Type	Number
Application Number:	62639253
Application Number:	16292864
PCT Number:	US0201920722
Application Number:	62658207
Application Number:	16384275
PCT Number:	US0201927482
Application Number:	62665166
Application Number:	16398733
PCT Number:	US0201929852
Application Number:	62837982
Application Number:	16686904
Patent Number:	10441977
PCT Number:	US2018034585

CORRESPONDENCE DATA

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PATENT REEL: 055159 FRAME: 0472

506489241

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ATTORNEY DOCKET NUMBER: RAORIN

NAME OF SUBMITTER: MICHAEL J. BUJOLD

SIGNATURE: /Michael J. Bujold/

DATE SIGNED: 02/04/2021

Total Attachments: 4

source=K0560334 ROI Related Patent Assignment - #43180386v1#page1.tif source=K0560334 ROI Related Patent Assignment - #43180386v1#page2.tif source=K0560334 ROI Related Patent Assignment - #43180386v1#page3.tif source=K0560334 ROI Related Patent Assignment - #43180386v1#page4.tif

PATENT REEL: 055159 FRAME: 0473

CONFIRMATORY ASSIGNMENT

WHEREAS, on September 30, 2019, Tigercat Industries Inc. (the "ASSIGNEE"), paid good and valuable consideration, to Anders RAGNARSSON and Ragnar Original Innovation, Inc. (the "ASSIGNORS"), in order to acquire all right, title and interest in and to Ragnar Original Innovation, Inc. including the below listed patent applications and patents of ASSIGNORS (the "Patents and Applications"). In consideration of such payment by ASSIGNEE to ASSIGNORS, the sufficiency of which is hereby acknowledged, as well as other good and valuable consideration, ASSIGNORS:

Anders RAGNARSSON PO Box 348 Chester, NH 03036

Ragnar Original Innovation, Inc. PO Box 348 Chester, NH 03036

sold, assigned and transferred, and by these presents does sell, assign and transfer, to ASSIGNEE:

Tigercat Industries Inc. 54 Morton Avenue East Brantford, Ontario CANADA N3R 7J7

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest in the United States of America and in all foreign countries, including all rights to claim priority, in and to any and all inventions disclosed in the following Patents and Applications of ASSIGNORS:

Anders RAGNARSSON

U.S. Provisional Patent Application No. 62/639,253 filed March 6, 2018 PORTABLE COMBUSTION SYSTEM WITH FIRST AND SECOND AIR SOURCES Our ref: RAORIN PO1AUSPR

Anders RAGNARSSON

U.S. Patent Application No. 16/292,864 filed March 5, 2019 PORTABLE COMBUSTION SYSTEM WITH FIRST AND SECOND AIR SOURCES Our ref: RAORIN PO1AUS

RAGNAR ORIGINAL INNOVATION, INC. PCT Patent Application No. PCT/US2019/20722 filed March 5, 2019 PORTABLE COMBUSTION SYSTEM WITH FIRST AND SECOND AIR SOURCES Our ref: RAORIN PO1APC

Anders RAGNARSSON

U.S. Provisional Patent Application No. 62/658,207 filed April 16, 2018 PORTABLE COMBUSTION/PYROLIZATION SYSTEM WITH FIRST AND SECOND AIR SOURCES

Our ref: RAORIN PO2AUSPR

Anders RAGNARSSON U.S. Patent Application No. 16/384,275 filed April 15, 2019 PORTABLE COMBUSTION/PYROLIZATION SYSTEM WITH FIRST AND SECOND AIR SOURCES Our ref: RAORIN PO2AUS

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RAGNAR ORIGINAL INNOVATION, INC. PCT Patent Application No. PCT/US2019/27482 filed April 15, 2019 PORTABLE COMBUSTION/PYROLIZATION SYSTEM WITH FIRST AND SECOND AIR SOURCES Our ref: RAORIN PO2APC

Anders RAGNARSSON

U.S. Provisional Patent Application No. 62/665,166 filed May 1, 2018 PORTABLE GRINDING/SHREDDING/CHIPPING SYSTEM HAVING MANIPULABLE TRACK DRIVE AND OTHER IMPROVEMENTS Our ref: RAORIN PO3AUSPR

Anders RAGNARSSON

U.S. Patent Application No. 16/398,733 filed April 30, 2019 PORTABLE GRINDING/SHREDDING/CHIPPING SYSTEM HAVING MANIPULABLE TRACK DRIVE AND OTHER IMPROVEMENTS Our ref: RAORIN PO3AUS

RAGNAR ORIGINAL INNOVATION, INC.

PCT Patent Application No. PCT/US2019/29852 filed April 30, 2019 PORTABLE GRINDING/SHREDDING/CHIPPING SYSTEM HAVING MANIPULABLE TRACK DRIVE AND OTHER IMPROVEMENTS Our ref: RAORIN PO3APC

Anders RAGNARSSON

U.S. Provisional Patent Application No. 62/837,982 filed April 24, 2019 PORTABLE CHAIN FLAIL DEBARKING APPARATUS WITH VERTICALLY MOVABLE FLAIL ASSEMBLY Our ref: RAORIN PO5AUSPR

Anders RAGNARSSON

U.S. Patent Application No. 16/686,904 filed November 18, 2019 TWO COMPONENT CHAR AND BIOCHAR COMBUSTION/PYROLIZATION SYSTEM Our ref: RAORIN PO6AUS

Matthew James SKINNER

U.S. Patent Registration No. 10,441,977 dated October 15, 2019 U.S. Patent Application No. 15/611,977 filed June 2, 2017 SINGLE STREAM OF AIR FOR SEPARATING MIXED WASTE STREAM INTO THREE FRACTIONS Our ref: RAORIN PO7AUS (Formerly SKIMAT PO1AUS)

Matthew J. SKINNER

PCT Patent Application No. PCT/US2018/034585 filed May 25, 2018 SINGLE STREAM OF AIR FOR SEPARATING MIXED WASTE STREAM INTO THREE **FRACTIONS**

Our ref: RAORIN PO7APC (Formerly SKIMAT PO1APC)

Matthew J. SKINNER

European Patent Application No. 18809838.8 filed December 11, 2019 SINGLE STREAM OF AIR FOR SEPARATING MIXED WASTE STREAM INTO THREE Our ref: RAORIN PO7AEP (Formerly SKIMAT P01AEP)

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Matthew J. SKINNER
Canadian Patent Application No. 3,065,918 filed December 2, 2019
SINGLE STREAM OF AIR FOR SEPARATING MIXED WASTE STREAM INTO THREE
FRACTIONS
Our ref: RAORIN PO7ACA (Formerly SKIMAT PO1ACA)

and any legal equivalent(s) thereof in a foreign country, including the right to claim priority; and, in and to, all Letters Patent(s) to be obtained for any and all said invention(s) by the above Patents and Applications or any continuation(s), division(s), renewal(s), or substitute(s) thereof, and as to any Letters Patent(s) concerning any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been, or will be made or entered into, which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will be promptly provided, upon ASSIGNEE's request, with all pertinent facts and documents relating to any of said invention(s) and any of said Letters Patent(s) and any legal equivalents thereof as may be known and/or accessible to ASSIGNORS and will testify about the same in any interference, litigation or other proceeding related thereto and will promptly execute and deliver to ASSIGNEE, or its legal representatives, any and all papers, instruments and/or affidavits required to apply for, obtain, maintain, issue and/or enforce said patent application(s), said invention(s) and said Letters Patent(s) and/or any equivalents thereof which may be necessary or desirable to carry out the purposes thereof without any further consideration of any kind being required to be paid by ASSIGNEE.

[Signature page follows]

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IN WITNESS WHEREOF, We have hereunto set hand this				
Anders RAGNARSSON (Individually) — ASSIGNOR				
By: TVV				
ACKNOWLEDGMENT				
STATE OF NEW HAMPSHIRE (
COUNTY OF				
On, before me, a Notary Public in and for said State, personally appeared Anders RAGNA to me or proved to me on the basis of satisfactory evidence to be the perso subscribed to the within instrument and acknowledged that he executed the	n whose name is			
WITNESS my hand and official seal.				
[SEAL]				
(Notary Public)				
RAGNAR ORIGINAL INNOVATIONS, INC. ASSIGNOR By: TWO Print Name: Anders Ragnarissou Title: Westcleut				
ACKNOWLEDGMENT				
STATE OF NEW HAMPSHIRE				
COUNTY OF				
On, before me, a Notary Public in and for said State, personally appeared personally known to me or proved to me on the basis of satisfactors suidon	the undersigned.			
a Notary Public in and for said State, personally appeared personally known to me or proved to me on the basis of satisfactory eviden name is subscribed to the within instrument and acknowledged that he execution	CM IO CM DIM DATEDIT MODES			
WITNESS my hand and official seal.				
[SEAL]				
(Notary Public)				
AGREE TO AND ACCEPTED:				
TIGERCAT INDUSTRIES INC. ASSIGNEE				
By:				
Print Name: <u>Schere Scheredicte</u>				
Title: +12=510=====				
Page 4 of 4				

RECORDED: 02/05/2021

PATENT

REEL: 055159 FRAME: 0477