PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7512213

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR(S) FROM ONLY ALEXANDER KROWITZ TO BOTH ALEXANDER KROWITZ AND MARTIN TAPP previously recorded on Reel 058734 Frame 0815. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER KROWITZ	06/19/2018
MARTIN TAPP	06/18/2018

RECEIVING PARTY DATA

Name:	KRONOS TECHNOLOGY SYSTEMS LIMITED PARTNERSHIP	
Street Address:	dress: 900 CHELMSFORD STREET	
City:	LOWELL	
State/Country:	MASSACHUSETTS	
Postal Code:	01851	

PROPERTY NUMBERS Total: 1

Property Type Number	
Application Number:	17036050

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: 4125762590

Email: gtclaw@blackhillsip.com, ksmith@gtclawgroup.com

Correspondent Name: GTC LAW GROUP PC & AFFILIATES

Address Line 1: ONE UNIVERSITY AVE., STE. 302B

Address Line 4: WESTWOOD, MASSACHUSETTS 02090

ATTORNEY DOCKET NUMBER:	UKGP-0001-U01-C01
NAME OF SUBMITTER:	JENNIFER SAMMARTIN
SIGNATURE:	/Jennifer Sammartin/
DATE SIGNED:	08/30/2022

Total Attachments: 6

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PATENT 507465320 REEL: 061285 FRAME: 0545

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PATENT REEL: 061285 FRAME: 0546

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

	Name	Execution Date	· · · · · · · · · · · · · · · · · · ·
A	LEXANDED IN ONLINE	06/19/2018	,,,,,,,,,

RECEIVING PARTY DATA

Name:	KRONOS TECHNOLOGY SYSTEMS LIMITED PARTNERSHIIP
Street Address:	900 CHELMSFORD STREET
City:	LOWELL
State/Country:	MASSACHUSETTS
Postal Code:	01851

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17036050	

CORRESPONDENCE DATA

Fax Number:

Phone: 14125762590

gtclaw@blackhillsip.com Email:

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. Correspondent Name: GTC LAW GROUP PC & AFFILIATES
Address Line 1: ONE UNIVERSITY AVENUE

Address Line 2: SUITE 302B

Address Line 4: WESTWOOD, MASSACHUSETTS 02090

ATTORNEY DOCKET NUMBER:	KRNS-0001-U01-C01	
NAME OF SUBMITTER:	JENNIFER SAMMARTIN	
Signature:	/Jennifer Sammartin/	
Date:	01/13/2022	

PATENT REEL: 061285 FRAME: 0547

Total Attachments: 4

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RECEIPT INFORMATION

EPAS ID: PAT7120444 **Receipt Date:** 01/13/2022

PATENT REEL: 061285 FRAME: 0548

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the following,

Michael A. Scarpati, residing at 10 Roberts Road, Wellesley, MA 20481
Alexander Krowitz, residing at 95 Stonefence Road, Lunenburg MA 01462
Martin Tapp, residing at 465 Rue Diane, Laval, Quebec H7X 2P2 Canada hereby:

(a) sells and assigns to (hereafter "Assignce"),

KRONOS TECHNOLOGY SYSTEMS LIMITED PARTNERSHIP
Massachusetts Limited Partnership,
900 Chelmsford Street, Lowell, MA 01851,

its successors and assigns,

my entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries, in and to my invention(s) in

USING MACHINE LEARNING TO PREDICT RETAIL BUSINESS VOLUME

and the United States or PCT Patent Application therefor filed on June 21, 2018, Application No: U.S. 16/014,727, Docket No: KRNOT-031XX, and any previously filed provisional and non-provisional patent applications from which such Application depends for priority, and any refilings of the Application and such later filed patent applications that depend upon any such Applications for priority, and all divisions, continuations, and continuations-in-part of any such applications, such patents that issue on any of the foregoing applications and all reissue applications, applications for re-examinations and other applications for post grant review of any such patents, and such patents that issue from any such post-issue applications;

- (b) covenants that I have full right to make such assignment, and agrees for myself and my executors and administrators to, at the expense of the Assignee, execute all applications for domestic and foreign patents including divisional, continuation, continuation-in-part, reissue, re-examination applications and other post grant review proceedings thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which the invention(s) or any application or patent directed thereto may be involved, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for the invention(s) in the United States, its territories and all foreign countries;
- (c) agrees that, if I am unable or unwilling to sign any document with respect to the invention(s), then I hereby designate and appoint the Assignee and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and on my behalf to execute and file any papers and oaths, and to do all other lawfully permitted acts with respect to the invention(s) and

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KRNOT-031XX

patent applications and patents for the invention(s) with the same legal force and effect as if executed by me; and

(d) authorizes the firm of Preti Flaherty Beliveau & Pachios, LLP to insert, if necessary, the filing date and application number of the above patent application.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Michael A. Scarpati

Date: 6/19/18

Sell of the second

2 mal Date: 6/19/18

Witness (Signature)

Thomas Walsh Witness (Please Print Name)

KRNOT-031XX

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Note 19/2018

Alexander Krowitz

Date: 6/19/2018

Witness (Signature)

The mas Wolsh Witness (Please Print Name)

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PATENT REEL: 061285 FRAME: 0552

RECORDED: 06/26/2022