PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ROBERT MCCAFFREY	08/04/2020
EBRAHIM GHADERPOUR	04/16/2019
MATTHEW WRIGHT JENSEN	11/13/2019
GUY DION DUKE	11/14/2019

RECEIVING PARTY DATA

Name:	FARMERS EDGE INC.
Street Address:	25 ROTHWELL ROAD
City:	WINNIPEG
State/Country:	CANADA
Postal Code:	R3P 2M5

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16847184

CORRESPONDENCE DATA

Fax Number: (204)942-5723

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: 2049471429
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Correspondent Name: ADE & COMPANY INC.
Address Line 1: 2157 HENDERSON HWY

Address Line 4: WINNIPEG, CANADA R2G 1P9

ATTORNEY DOCKET NUMBER:	88239-12US/RWD
NAME OF SUBMITTER:	RYAN W. DUPUIS
SIGNATURE:	/Ryan W. Dupuis/
DATE SIGNED:	09/21/2020

Total Attachments: 5

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PATENT 506262542 REEL: 053834 FRAME: 0001

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> PATENT REEL: 053834 FRAME: 0002

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Farmers Edge Inc.**, a corporation organized under the laws of the Province of Manitoba, Canada, having a place of business at **25 Rothwell Road**, **Winnipeg, Manitoba R3P 2M5** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 16/847,184, entitled "REFINED AVERAGE FOR ZONING METHOD AND SYSTEM," filed on April 13, 2020.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
- (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATI ER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: Refined Average for Zoning Method and System

Filed: April 13, 2020 Atty Docket #: FarmersEdge-P0003USA

Application # 16/847,184

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this documents.

The Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature Date of Signature

David Robert McCaffrey

Aug. 4/2020

Title:	REFINED AVERAGE FOR ZONING METHOD A	ND SYSTEM
Filed:	Atty Docket #:	FarmersEdge-P003P
Application #		

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The Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature
	April 16, 2019
Ebrahim Ghaderpour	

Title:	REFINED AVERAGE FOR ZONING METHOD AND SYSTEM		
Filed: Application #	Atty Docket #:	FarmersEdge-P003P	

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Name and Signature	Date of Signature
Matt o	
1/49/	November 13, 2019
Matthew Wright Jensen	

Title:	
ran a.	

REFINED AVERAGE FOR ZONING METHOD AND SYSTEM

Filed:

Atty Docket #: FarmersEdge-P003P

Application #

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Name and Signature

RECORDED: 09/21/2020

Date of Signature

NOV 14, 2019

Guy Dion Duke

2 of 2

PATENT REEL: 053834 FRAME: 0007