508220718 11/09/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BREADBRUMB LLC.	10/27/2023

RECEIVING PARTY DATA

Name:	BRYAN EMRICH
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10443991

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NAME OF SUBMITTER:	STEVEN D. SHIPE
SIGNATURE:	/Steven D. Shipe/
DATE SIGNED:	11/09/2023

Total Attachments: 1

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PATENT 508220718 REEL: 065531 FRAME: 0091

BUSINESS TO BUSINESS ASSIGNMENT

for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, BREAIX KUMB LLC, a Limited Liability Corporation, having an address of 220 E. 14° Avenue, Naparelie, B. 60363 (hectinative "Assignor"), hereby assigns, sells, and sets over to Bryan Emrich, an individual, having an address of 220 E. 14° Avenue, Naparelle, B. 60363 (hereinafter "Assignor'), Assignor's entire right, title and oncess in, to, and under the following patents and/or patent applications:

Application No.: 15/451172 || Filing Date 03/06/2017 || Type: Non Provisional || Country: US || Patent No.: 16.443.991

THE SYSTEMS AND METHODS FOR LOCATING ARROWS

and any and all patents and/or applications filed in the United States and in all other countries claiming priority to the Applications, all inventions disclosed therein, and any and all Letters Patent of the United States and of all other countries that may be granted for such inventions, all rights in such Letters Patent to be held and enjoyed by Assignee has its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors had this assignment not been made.

The Assignors agree to execute any and all papers in connection with the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, and any Letters Patent issuing therefrom, and also to execute separate assignments as the Assignee may deem necessary or desirable.

The Assignors agree to execute any and all papers in connection with any litigation or any administrative proceeding concerning the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, or any Letters Patent issuing therefrom, and also to cooperate with the Assignee in every way possible in obtaining evidence and participating in any such litigation or proceeding.

The Assignors agree to execute any and all papers and to perform any and all acts which the Assignee may deem necessary or desirable in view of the provisions of the Patent Cooperation Treaty, the International Convention for Protection of Industrial Property, or similar agreements.

The Assignors agree to perform any and all other acts which, in the opinion of Assignce, may be necessary or destrable to secure the grant of Letters Patent to Assignce or its nominees, in the United States and in all other countries where Assignce may desire patent protection, with specifications and claims in such form as shall be approved by Assignce, and to vest and confirm in Assignce or its nominees the full and complete legal and equitable title to all such Letters Patent.

The Assignors hereby coverant that they have the full right to convey the interests herein assigned, and that the Assignors have not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, Assignor has caused this ASSIGNMENT to be signed by a duty authorized officer.

Printed Name Bryan Emr. Ch

Title 660

The 12-27-23