

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN SZOKE-SIESWERDA	04/18/2020
KENNETH ALEXANDER MCISAAC	04/23/2020
LEO VAN KAMPEN	04/23/2020
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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DATE SIGNED:	08/18/2021
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, **Justin SZOKE-SIESWERDA**, **Kenneth Alexander McISAAC**, and **Leo VAN KAMPEN** whose full post office addresses are 25 Erica Cres., Unit 22, London, Ontario, N6E 3R6, Canada; 2998 Road 122, R.R. #7, St. Mary's, Ontario, N4X 1C9, Canada; and 111 Golf Course Road, Conestogo, Ontario, N0B 1N0, Canada (hereinafter "the Assignors"), are the inventors of one or more inventions entitled **SYSTEMS AND METHODS FOR DETECTING WASTE RECEPTACLES USING CONVOLUTIONAL NEURAL NETWORKS**, which are the subject of United States Provisional Patent Application Serial No. 62/576393 filed on October 24, 2017, International PCT Patent Application Serial No. PCT/CA2018/051312 filed on October 18, 2018, and United States Patent Application Serial No. 16/758,834 filed on April 23/20 (hereinafter "the Applications").

AND WHEREAS, **Waterloo Controls Inc.**, whose full post office address is 111 Golf Course Road, Conestogo, Ontario, N0B 1N0, Canada (hereinafter "the Assignee"), has acquired from the Assignors their entire right, title and interest in and to the inventions, in all countries of the world, including their rights to the Applications, and all related applications thereon, including any and all, international, national and regional phase applications based on the Applications, and other counterpart applications in all countries, and any and all non-provisionals, substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that they have assigned, and do hereby sell and assign, transfer and set over to the Assignee all their rights, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to

the inventions, including their rights to the Applications, and all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this Assignment not been made.

The Assignors hereby confirm that the Applications were made or was authorized to be made by them, and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Applications. The Assignors hereby acknowledge that any willful false statement made under this paragraph is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Applications for the inventions, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by them or the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Suite 4000, Scotia Plaza, Box 401, 40 King Street West, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, including inserting the serial number of the patent Applications when available, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Applications, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignors:

SIGNED AT London, Ontario this 18 day of Apr, 2020.

[Signature]
Witness

[Signature]
Justin SZOKE-SIESWERDA

SIGNED AT St Marys, Ontario this 23 day of April, 2020.

[Signature]
Witness

[Signature]
Kenneth Alexander McISAAC

SIGNED AT Conestoga, Ontario this 23 day of April, 2020.

[Signature]
Witness

[Signature]
Leo VAN KAMPEN

The Assignee:

SIGNED AT Cambridge, Ontario this 22 day of July, ²⁰²¹~~2020~~.

[Signature]
Witness

[Signature]
Waterloo Controls Inc.

Name: Leo Van Rungen

Title: President