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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MEHMET URAS | 03/21/2017 |
| RECEIVING PARTY DATA | |
| Name: | PARADIGM RESEARCH AND ENGINEERING, LLC |
| Street Address: | 3077 N. FOXRIDGE CT. |
| City: | ANN ARBOR |
| State/Country: | MICHIGAN |
| Postal Code: | 48105 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16744652 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 17937-000001-US-COA |
| NAME OF SUBMITTER: | JENNIFER CATANESE |
| SIGNATURE: | /Jennifer Catanese/ |
| DATE SIGNED: | 01/16/2020 |
| Total Attachments: 3 | |
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| source=17937-000001-COA Assignment#page3.tif | |

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Mehmet Uras (hereinafter referred to as Assignor), residing at 3077 N. Foxridge Ct., Ann Arbor, Michigan 48105;

WHEREAS, Assignor has invented the subject matter described and claimed in **BLAST DETECTION AND SAFETY DEPLOYMENT SYSTEM AND METHOD FOR USING THE SAME**, set forth in a Patent application for Letters Patent of the United States, already filed on March 21, 2017 as U.S. Application No. 15/464,870; and

Paradigm Research and Engineering, LLC ~~M.D. 2/20/2019~~

WHEREAS, ~~PARADIGM RESEARCH AND ENGINEERING~~, having its principal place of business at 3077 N. Foxridge Ct., Ann Arbor, Michigan 48105 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon including all causes of action, including the right to sue for past, present and future infringement, and all income, such as royalties, damages and payments owing but not paid to Assignor or hereafter due or payable with respect to the above-mentioned inventions and application for Letters Patent.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations, reissues, reexaminations, and extensions of any and all Letters Patent in the United States and all foreign countries which may be granted therefore or thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made. This sale and assignment expressly includes all causes of action, including the right to

sue for past, present and future infringement, and all income, such as royalties, damages and payments owing but not paid to Assignor or hereafter due or payable with respect to the above-mentioned inventions and application for Letters Patent.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns so requests. This obligation includes providing reasonable assistance, including providing testimony in support of any Letters Patent and applications for Letters Patent related to the above-mentioned inventions and Patent application for Letters Patent in any proceeding in connection with the same in any country. Such proceedings include but are not limited to proceedings before the U.S. Patent Trial and Appeal Board, the U.S. International Trade Commission, a court of law in any jurisdiction, or opposition proceedings in any jurisdiction.

AND Assignor hereby requests the Commissioner for Patents to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

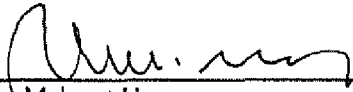
BUTZEL LONG

All practitioners at Customer Number 35684

AND Assignor understand and agree that the attorneys and agents of BUTZEL LONG represent the interests of the Assignee and do not personally represent the Assignor or Assignor's legal interests. Further, Assignor acknowledges that the attorneys and agents of BUTZEL LONG do not provide legal advice to Assignor with respect to this Assignment and Assignor acknowledges his right to seek his own independent legal counsel.

Date: 3/21/2017

Signature:


Mehmet Uras