

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5382386

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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                    |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                               |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>         |
| BRYAN PATRICK MULLIGAN                                                                                                                                                                          | 02/11/2019                    |
| IAIN JEFFREY MULLIGAN                                                                                                                                                                           | 02/11/2019                    |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                               |
| <b>Name:</b>                                                                                                                                                                                    | APPLIED INFORMATION, INC.     |
| <b>Street Address:</b>                                                                                                                                                                          | 4411 SUWANEE DAM ROAD         |
| <b>City:</b>                                                                                                                                                                                    | SUWANEE                       |
| <b>State/Country:</b>                                                                                                                                                                           | GEORGIA                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 30024                         |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                               |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                 |
| <b>Application Number:</b>                                                                                                                                                                      | 16272803                      |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                               |
| <b>Fax Number:</b>                                                                                                                                                                              | (404)365-9532                 |
| <i>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.</i> |                               |
| <b>Phone:</b>                                                                                                                                                                                   | 4042337700                    |
| <b>Email:</b>                                                                                                                                                                                   | mmccaskill@mmmlaw.com         |
| <b>Correspondent Name:</b>                                                                                                                                                                      | MONTRELL MCCASKILL            |
| <b>Address Line 1:</b>                                                                                                                                                                          | 3343 PEACHTREE ROAD NE        |
| <b>Address Line 2:</b>                                                                                                                                                                          | 1600 ATLANTA FINANCIAL CENTER |
| <b>Address Line 4:</b>                                                                                                                                                                          | ATLANTA, GEORGIA 30326        |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 33634-128702 DES/MDM          |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | MONTRELL MCCASKILL            |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Montrell McCaskill/          |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 02/19/2019                    |
| <b>Total Attachments: 6</b>                                                                                                                                                                     |                               |
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## ASSIGNMENT

**THIS ASSIGNMENT** is made by Bryan Patrick Mulligan, residing at 6455 Rutherford Place, Suwanee GA 30024; and Iain Jeffrey Mulligan, residing at 330 Cadeleigh Court, Alpharetta GA 30005 (hereinafter referred to as "Assignors").

**WHEREAS**, Assignors have invented certain new and useful inventions and improvements in **"SYSTEMS, METHODS, AND DEVICES FOR COMMUNICATION BETWEEN TRAFFIC CONTROLLER SYSTEMS AND MOBILE TRANSMITTERS AND RECEIVERS"**, set forth in a Non-Provisional application for Letters Patent of the United States, filed on February 11, 2019, as U.S. Application No. 16/272,803 (hereinafter referred to as the "Application"); and

**WHEREAS**, Applied Information, Inc., a corporation organized under and pursuant to the laws of the State of Georgia, having its principal place of business at 4411 Suwanee Dam Road, Suwanee GA 30024 (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.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do 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, and in and to any and all direct and indirect divisions, non-provisional applications, continuations and continuations-in-part of said Application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and Application, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 the Application and any Letters Patent issuing therefrom 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, shall advise: that any proceeding in connection with said inventions, or said Application, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of the Application, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors warrant and represent that the Assignors individually are not aware of any information that is material to patentability of the above-mentioned inventions, namely, any information that, alone or in combination with other information, establishes on its face the unpatentability of the inventions or is inconsistent with arguments of patentability made to the U.S. Patent & Trademark Office. Material information may include devices, products,

publications, and so forth, that are similar to the present inventions, and/or any public disclosure, commercial use, or offer for sale more than one year prior to the filing date of the Application.

AND Assignors hereby request the Commissioner of Patent and Trademarks 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 Assignors hereby grant 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:

MORRIS, MANNING & MARTIN, LLP

All practitioners at Customer Number 24728

*[Signatures are on following pages.]*

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11<sup>th</sup> day of February, 2019.

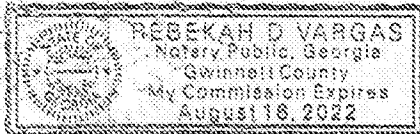
  
BRYAN PATRICK MULLIGAN

STATE OF Georgia )  
COUNTY OF Gwinnett ) ss.

On this 11<sup>th</sup> day of February, 2019, before me personally appeared BRYAN PATRICK MULLIGAN known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

  
Notary Public



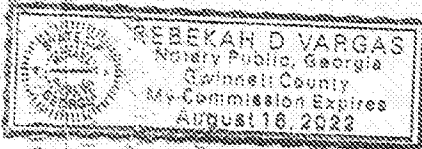
IN TESTIMONY WHEREOF, I have hereunto set my hand this 1<sup>st</sup> day of February, 2019.

I. Mulligan  
IAIN JEFFREY MULLIGAN

STATE OF Georgia )  
COUNTY OF Gwinnett ) ss.

On this 1<sup>st</sup> day of February, 2019, before me personally appeared IAIN JEFFREY MULLIGAN known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

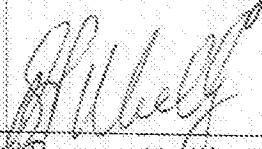
[SEAL]



[Signature]  
Notary Public

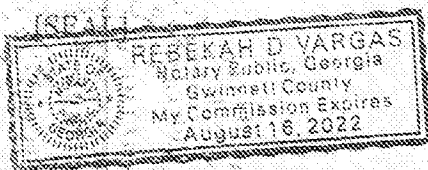
ASSIGNEE:

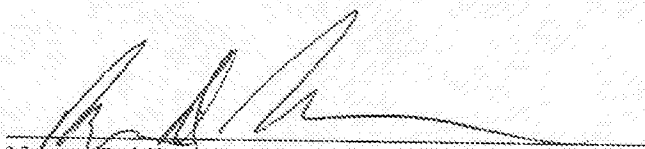
11th day of February, 2019

  
Name: Bryan Mulligan  
Title: President  
APPLIED INFORMATION, INC.

STATE OF Georgia )  
 ) ss.  
COUNTY OF Gwinnett )

On this 11th day of February, 2019, the foregoing instrument was acknowledged before me by Bryan Mulligan of APPLIED INFORMATION, INC., on behalf of the corporation. He/she is personally known to me or has produced identification.



  
Notary Public