505782946 11/20/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5829773

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| SRIKAR VADLAMANI | 12/14/2018     |
| MATTHEW DAVIDSON | 12/12/2018     |

## **RECEIVING PARTY DATA**

| Name:             | CUBIC CORPORATION    |
|-------------------|----------------------|
| Street Address:   | 9333 BALBOA AVENUE   |
| Internal Address: | MS 10-12 ATTN. LEGAL |
| City:             | SAN DIEGO            |
| State/Country:    | CALIFORNIA           |
| Postal Code:      | 92123                |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16592139 |

## **CORRESPONDENCE DATA**

**Fax Number:** (858)505-1559

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:** 858-505-2837

**Email:** jennifer.lawrence@cubic.com **Correspondent Name:** JENNIFER LAWRENCE

Address Line 1: 9333 BALBOA AVENUE

Address Line 2: MS 10-12 ATTN. LEGAL

Address Line 4: SAN DIEGO, CALIFORNIA 92123

| ATTORNEY DOCKET NUMBER: | PD891NP (077205-1156258)                                   |
|-------------------------|--|
| NAME OF SUBMITTER:      | JENNIFER LAWRENCE  |
| SIGNATURE:              | /JENNIFER LAWRENCE/  |
| DATE SIGNED:            | 11/20/2019   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

# **Total Attachments: 6**

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PATENT 505782946 REEL: 051062 FRAME: 0177

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PATENT REEL: 051062 FRAME: 0178

#### ASSIGNMENT

WHEREAS, WE, Srikar Vadlamani, citizen of India, and Matthew Davidson, citizen of the United States of America (hereafter "Assignors"), are the sole inventors of all inventions for "METHOD AND SYSTEM TO CONTROL TRAFFIC SPEED THROUGH INTERSECTIONS" for which a United States Provisional Application was filed under Serial No. 62/742,014 on October 5, 2018 and for "METHOD AND SYSTEM TO CONTROL TRAFFIC SPEED THROUGH INTERSECTIONS" for which a United States Provisional Application was filed under Serial No. 62/753,449 on October 31, 2018; and

WHEREAS, Trafficware, LLC, a Texas Limited Liability Company, with a business address of 522 Gillingham Lane, Sugar Land, TX 77478 (hereafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the aforesaid inventions throughout the world, and all right, title, and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world for such inventions.

NOW, THEREFORE, be it known that, for good and valuable consideration, the adequacy, receipt, and legal sufficiency of which are hereby acknowledged, We, as Assignors, sell, assign, transfer, and set over to Assignee, all right, title, and interest in and to the inventions throughout the world, and the application for U.S. Letters Patent, and any and all additional provisionals, non-provisionals, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, post-grant proceeding, derivations, or other inter-parties review proceedings thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, including without limitation all rights to collect damages associated with the application and all the Letters Patent or foreign country patents, to the end of the term or terms for which the Letters Patent of the United States or foreign countries are or may be granted, reexamined, or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And We hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States and any foreign patent offices on the inventions or resulting from said application and from any and all additional provisionals, non-provisionals, divisions, continuations, continuations-in-part, reissues, extensions,

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Docket No. 039361.000014

reexaminations, post-grant proceeding, derivations, or other inter-parties review proceedings thereof, to Assignee, as assignee of our entire interest, and hereby covenant that We have the full right to convey the entire interest herein assigned, and that We have not executed and will not execute any agreement in conflict herewith.

And We further hereby covenant and agree that We will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the inventions and to such Letters Patent as may be granted therefor, to Assignee or its successors, assigns, or other legal representatives and that if Assignee or its successors, assigns, or other legal representatives shall desire to file any additional provisional, non-provisional, divisional, continuation, continuation-in-part, or extension applications or to secure an ex parte or inter partes reexamination, reissue, post grant proceeding, or derivation proceeding of such Letters Patent, or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of Assignee or its successors, assigns, or other legal representatives.

And We do further covenant and agree that We will, at any time upon request, communicate to Assignee or its successors, assigns, or other legal representatives, such facts relating to the inventions and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference, litigation, or other proceeding when requested so to do, without further compensation but at the expense of Assignee or its successors, assigns, or other legal representatives.

EXECUTED THIS 4 day of December ,2018.

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| Date: 19/14/2016                           | Signature: _ | Sinkar Vadiamani<br>(Assignor)<br>\(\sum_{\int_1} \sum_{\int_1} \sum_{\int} \alpha \sum_{\int} |
|--|--------------|--|
| 22//                                       |              |  |
| Witness Signature Name: Time Field ville   |              |  |
| Address: 9227 Gene St. Needville, Tx 1746, |              |  |
|  |              |  |
|  |              |  |
|  |              | Matthew Davidson   |
|  |              | (Assignor)   |
| Date:                                      | Signature:   |  |
|  |              |  |
| Witness Signature                          |              |  |
| Name:                                      |              |  |
| Address:                                   |              |  |

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Docket No. 039361.000014

Matthew Davidson

Date: 12/12/2018

Signature:

Witness Signature

Name Levi Doucette

Address: 1201 Sycamore Ter. Sunnyvale, CA

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PATENT REEL: 051062 FRAME: 0182 Under the Paparwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of<br>Invention  | METHOD AND SYSTEM TO CONTROL TRAFFIC SPEED THROUGH INTERSECTIONS   |
|--|--|
| As the belo  | w named inventor, I hereby declare that:   |
| This declar  | to: I ne attached application, or  |
|  | United States application or PCT international application number 62/753,449  filed on October 31, 2018  |
| The above-i  | identified application was made or authorized to be made by me.  |
| I believe tha  | at I am the original inventor or an original joint inventor of a claimed invention in the application.   |
|  | tnowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 iprisonment of not more than five (5) years, or both.   |
|  | WARNING:   |
| contribute to<br>(other than a<br>to support a<br>petitioners/a;<br>USPTO. Pet<br>application (u<br>patent. Furth<br>referenced in | oplicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, pplicants should consider redacting such personal information from the documents before submitting them to the rittioner/applicant is advised that the record of a patent application is available to the public after publication of the unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a hermore, the record from an abandoned application may also be available to the public if the application is no a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms ubmitted for payment purposes are not retained in the application file and therefore are not publicly available. |
| LEGAL NA   | AME OF INVENTOR  |
| Inventor:  | Srikar Vadlamani Date (Optional): 12 14 2018   |
| Signature;   | Maria Maria  |
|  | ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have ily filed. Use an additional PTO/AIA/01 form for each additional inventor.   |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.34. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

| Title of<br>Invention   | METHOD AND SYSTEM TO CONTROL TRAFFIC SPEED THROUGH<br>INTERSECTIONS   |
|---|---|
| As the belo   | v named inventor, I hereby declare that:  |
| This declar<br>is directed t  |   |
| The above-i   | tentified application was made or authorized to be made by me.  |
| I believe tha   | I am the original inventor or an original joint inventor of a claimed invention in the application.   |
| I hereby ack<br>by fine or im   | nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001<br>onsonment of not more than five (5) years, or both.  |
|   | WARNING:  |
| contribute to<br>(other then a<br>to support a<br>patitioners/a<br>USPTO. Pe<br>application (<br>patent. Furll<br>referenced in | plicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, oplicants should consider redacting such personal information from the documents before submitting them to the ditioner/applicant is advised that the record of a patent application is available to the public after publication of the inless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a nermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms abmitted for payment purposes are not retained in the application file and therefore are not publicly available. |
|   | ME OF INVENTOR  |
| Inventor:   | Brikar Vadlamani Date (Optional): 12 (14) 2018  |
| Note: An appli<br>been previous   | cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have<br>y filed. Use an additional PTO/AIA/01 form for each additional inventor.  |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.65. The information is required to obtain or retain a benefit by the public which is to file (and this consumer of imprimedures in sequence by 35 U.S.C. 173-bits of CFN 193. The minimates is required to be an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFF 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9139 and select option 2.

**PATENT** REEL: 051062 FRAME: 0184

**RECORDED: 11/20/2019**