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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4514468

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| NATURE OF CONVEYANCE: | | A | ASSIGNMENT | | |
| CONVEYING PARTY | ΟΑΤΑ | | | | |
| | | Na | ame | | Execution Date |
| BRIAN MARK FIELDS | | | | (| 07/19/2017 |
| AARON WILLIAMS | | | | (| 07/19/2017 |
| KRISTOPHER KEITH GAUDIN | | | | (| 07/19/2017 |
| RECEIVING PARTY D | ΑΤΑ | | | | |
| Name: | STATE | FARM | MUTUAL AUTOMOBILE INSU | RANCE COM | PANY |
| Street Address: | ONE ST | TATE F | ARM PLAZA | | |
| City: | BLOOM | /INGTO | N | | |
| State/Country: | ILLINOI | IS | | | |
| Postal Code: | 61710 | | | | |
| PROPERTY NUMBER | S Total: 1 | | | | |
| PROPERTY NUMBER | S Total: 1 | | | _ | |
| Property Type | | | Number | _ | |
| Application Number: | | 1565540 | 04 | | |
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| CORRESPONDENCE | DATA | | | | |
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> PATENT REEL: 043062 FRAME: 0336

ASSIGNMENT

Serial No: 15/655,404

Filed: July 20, 2017

Title: Technology for Providing Real-Time Route Safety and Risk Feedback

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor, the receipt of which is hereby acknowledged by all Assignors, said Assignors have sold, assigned, transferred and set over, and as demonstrated by this Assignment do sell, assign, transfer and set over unto STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, One State Farm Plaza, Bloomington, Illinois 61710 and its successors and assigns ("Assignee"), the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor or thereon, and in and to any and all related provisionals, nonprovisionals, divisionals, continuations and continuation-in-parts, etc. of any such application, or reissues, reexaminations, renewals and extensions of said Letters Patent or Patents; and the full right to claim for any such applications all benefits and priority rights under any applicable convention, treaty or legislation, and the right of Assignee to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of said Letters Patent or Patents; the same to be held and enjoyed for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had this Assignment not been made.

Each of the undersigned states that the application listed above is or was made or authorized to be made by it. Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known. Each of the undersigned believes it to be the original inventor or a joint inventor with another undersigned of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by it in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) it is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned. The undersigned authorized the application listed above to be made.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

32060/51946

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| WITNESS M M M with my hand this 19^{th} day of $July$, 2017. |
|--|
| Brian Mark Fields |
| State of <u>HINOIS</u> |
| County of MCLECIN |
| On this Oth day of July, 2017, before me, a Notary Public in and for the County and |
| State aforesaid, appeared Assignor Brian Mark Fields, known to me personally or proved to me on the basis of |
| satisfactory evidence to be the same person who appeared before me, and acknowledged that they executed said |
| instrument as their free and voluntary act and for the uses and purposes therein expressed. |

WITNESS my hand and seal the same day and year last above given. My commission expires: My/0, DD/ Notary Public Signature

OFFICIAL SEAL THERESA HARMS NOTARY PUBLIC - STATE OF ILLINOIS My Commission Expires May 10, 2021

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PATENT REEL: 043062 FRAME: 0338

| WITNESS | _ with my hand this day of, 2017. |
|--|--|
| State of HIADIS | |
| County of MCLCC | |
| On this 19 day of July | 2017, before me, a Notary Public in and for the County and |
| State aforesaid, appeared Assignor Aaron Williams, k | nown to me personally or proved to me on the basis of |

State aforesaid, appeared Assignor Aaron Williams, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires May 0, 2021

MS NOI

OFFICIAL SEAL THERESA HARMS NOTARY PUBLIC - STATE OF ILLINOIS My Commission Expires May 10, 2021 Notary Public Signature

32060/51946

| WITNESS Light Therfori | _ with my hand this day of _ | July, 2017. |
|------------------------|------------------------------|-------------|
| State of MCLCCA | | / |
| County of MCLOOM | | |

On this On the State aforesaid, appeared Assignor Kristopher Keith Gaudin, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires:

Notary Public Signature



32060/51946

On behalf of the Assignee, Robin Fahlberg, Counsel, State Farm Mutual Automobile Insurance Company,

Title

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

us 7/19/17 Date m gnature

Name

32060/51946

PATENT REEL: 043062 FRAME: 0341

RECORDED: 07/21/2017

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