

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8216179

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW L. FLOYD	04/27/2017
ALVIN HON-WAI YU	04/27/2017
ANTWUAN MURPHY	05/02/2017
BRITTNEY BENZIO	05/02/2017
LINDSI BRANTLEY	05/02/2017
MATTHEW S. DELANEY	05/01/2017
MATTHEW VULICH	04/24/2017
MATTHEW S. RODRIGUEZ	04/25/2017
NEHA GOEL	04/29/2017
SABRINA COLLINS	05/01/2017
ANNIE PUDLO MURILLO	04/28/2017
RECEIVING PARTY DATA	
Name:	STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY
Street Address:	ONE STATE FARM PLAZA
City:	BLOOMINGTON
State/Country:	ILLINOIS
Postal Code:	61710
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18378988
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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>	
Phone:	(312) 474-6300
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP
Address Line 1:	233 S. WACKER DRIVE
Address Line 2:	6300 WILLIS TOWER
Address Line 4:	CHICAGO, ILLINOIS 60606-6357

ATTORNEY DOCKET NUMBER:	32060/51250BCON3
NAME OF SUBMITTER:	GLORIA CORRO
SIGNATURE:	/Gloria Corro/
DATE SIGNED:	10/11/2023

Total Attachments: 14

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ASSIGNMENT

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 inventions of such undersigned disclosed in the applications listed in Schedule A, 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 each of the applications listed in Schedule A is or was made or authorized to be made by it. Each of the undersigned authorizes the attorneys of record in the applications listed in Schedule A to insert in this assignment the filing dates and application numbers of the applications listed in Schedule A 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 each of the applications listed in Schedule A. 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 applications listed in Schedule A 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.

WITNESS Matthew L Floyd with my hand this 27 day of APRIL, 2017.
Matthew L Floyd

State of GEORGIA
County of DEKALB

On this 27 day of APRIL, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor **Matthew L Floyd**, 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 he executed said instrument as his 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: 7/25/2020

[Signature]
Notary Public Signature



WITNESS [Signature] with my hand this 27th day of April, 2017.
Alvin Hon-Wai Yu

State of Georgia
County of Gwinnett

On this 27 day of April, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Alvin Hon-Wai Yu, 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 he executed said instrument as his 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: 12/19/2020

[Signature]
Notary Public Signature

SHARIF KAMARA
NOTARY PUBLIC
Gwinnett County
State of Georgia
My Comm. Expires Dec. 19, 2020

WITNESS *A. Murphy* with my hand this 2 day of May, 2017.
Antwuan Murphy

State of Georgia
County of Gwinnett

On this 2 day of MAY, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Antwuan Murphy, 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 he executed said instrument as his 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: 12/19/20 20

Sharif Kamara
Notary Public Signature

SHARIF KAMARA
NOTARY PUBLIC
Gwinnett County
State of Georgia
My Comm. Expires Dec. 19, 2020

WITNESS Benzlo with my hand this 2 day of May, 2017.
Brittney Benzlo

State of Georgia
County of Gwinnett

On this 2 day of May, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Brittney Benzlo, 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 he executed said instrument as his 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: 12/19/2020

[Signature]
Notary Public Signature

SHARIF KAMARA
NOTARY PUBLIC
Gwinnett County
State of Georgia
My Comm. Expires Dec. 19, 2020

WITNESS L Brantley with my hand this 2 day of MAY, 2017.
Linds Brantley

State of GEORGIA
County of DEKALB

On this 2 day of MAY, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Linds Brantley, 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 he executed said instrument as his 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: 7/25/2020

[Signature]
Notary Public Signature



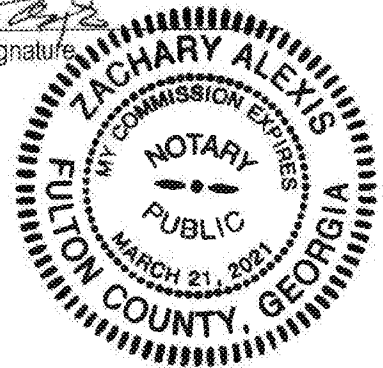
WITNESS *Matthew S Delaney* with my hand this 1 day of May, 2017.
Matthew S Delaney

State of Georgia
County of Fulton

On this 1 day of May, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Matthew S Delaney, 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 he executed said instrument as his 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: 03/21/2021

Zachary Alexis
Notary Public Signature



WITNESS Matthew Vulich with my hand this 24th day of April, 2017.
Matthew Vulich

State of Georgia
County of Cobb

On this 24 day of April, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Matthew Vulich, 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 he executed said instrument as his 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: August 6, 2017



[Signature]
Notary Public Signature

WITNESS [Signature] with my hand this 25th day of April, 2017.
Matthew S Rodriguez

State of Georgia
County of DEKALB

On this 25th day of April, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Matthew S Rodriguez, 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 he executed said instrument as his 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: June 2, 2019

[Signature]
Notary Public Signature



WITNESS Neha Goel with my hand this 29 day of APRIL, 2017.
Neha Goel

State of GEORGIA
County of FULTON

On this 29 day of APRIL, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Neha Goel, 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 he executed said instrument as his 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 01-05-2021



[Signature]
Notary Public Signature

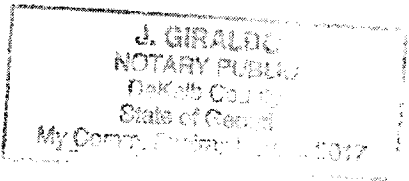
WITNESS Sabrina Collins with my hand this 1 day of May, 2017.
Sabrina Collins

State of Georgia
County of DeKalb

On this 1 day of May, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor **Sabrina Collins**, 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 he executed said instrument as his 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: 11-06-2017

[Signature]
Notary Public Signature

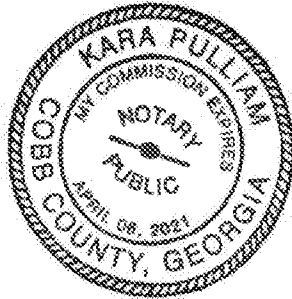


WITNESS Annie Pudlo Murillo with my hand this 28 day of April, 2017.
Annie Pudlo Murillo

State of Georgia
County of Fulton

On this 28 day of April, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Annie Pudlo Murillo, 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 he executed said instrument as his 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 4/6/21



Kara Pulliam
Notary Public Signature

WITNESS _____ with my hand this _____ day of _____, 2017.

Annie Pudlo Murillo

State of _____
County of _____

On this ____ day of _____, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor **Annie Pudlo Murillo**, 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 he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

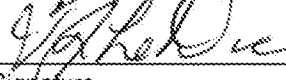
WITNESS my hand and seal the same day and year last above given. My commission expires: _____

Notary Public Signature



On behalf of the Assignee, Timothy Le Duc, Counsel, State Farm Mutual Automobile Insurance Company,
Name Title

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

 6/14/2017
Signature Date

ASSIGNMENT

SCHEDULE A

Application No.	Filing Date	Title	Docket Number
62/425,684	November 23, 2016	Systems and Methods for Maintaining a Distributed Ledger Governing Autonomous Vehicle Transactions	32060/51250P
62/428,223	November 30, 2016	Systems and Methods for Maintaining a Distributed Ledger Governing Autonomous Vehicle Transactions	32060/51250P2
62/434,215	December 14, 2016	Systems and Methods for Maintaining a Distributed Ledger Governing Autonomous Vehicle Transactions	32060/51250P3
62/457,430	February 10, 2017	Systems and Methods for Maintaining a Distributed Ledger Governing Autonomous Vehicle Transactions	32060/51250P4
15/624,287	June 15, 2017	Systems and Methods for Maintaining a Distributed Ledger Pertaining to Smart Contracts	32060/51250A
15/624,341	June 15, 2017	Systems and Methods for Maintaining a Distributed Ledger Pertaining to Autonomous Vehicles	32060/51250B
15/624,278	June 15, 2017	Systems and Methods for Building and Utilizing an Autonomous Vehicle-Related Event Blockchain	32060/51250C
15/624,292	June 15, 2017	Systems and Methods for Building, Utilizing, and/or Maintaining an Autonomous Vehicle-Related Event Distributed Ledger or Blockchain	32060/51250D
15/624,307	June 15, 2017	Systems and Methods for Maintaining a Distributed Ledger of Transactions Pertaining to an Autonomous Vehicle	32060/51250E
15/624,334	June 15, 2017	Systems and Methods for Maintaining a Distributed Ledger of Transactions Pertaining to One or More Smart Contracts	32060/51250F