

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6812666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUNITHA GARAPATI	01/09/2019
VENU MADHAV VALLURI	02/09/2019
BRENT GIOSTA	01/09/2019
JENNIFER PEARSALL	01/16/2019
RYAN M. KROUTIL	03/01/2016
RECEIVING PARTY DATA	
Name:	STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY
Street Address:	ONE STATE FARM PLAZA, A-3
City:	BLOOMINGTON
State/Country:	ILLINOIS
Postal Code:	61710
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16417919
CORRESPONDENCE DATA	
Fax Number:	(509)944-4692
<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>	
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ATTORNEY DOCKET NUMBER:	MG-LH53399-A-NP1
NAME OF SUBMITTER:	ALEXIS COLLINS
SIGNATURE:	/Alexis Collins/
DATE SIGNED:	07/14/2021
Total Attachments: 8 source=2IU0908#page1.tif	

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MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

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.

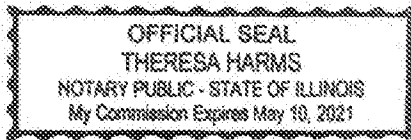
32060/93399

ASSIGNOR Brent Giosta with my hand this 9 day of January, 2018

State of Illinois
County of McLean

On this 9th day of January, 2018, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, 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: May 10, 2021



Theresa Harms
Notary Public Signature

ASSIGNOR Sunitha Garapati with my hand this 9 day of January, 2019
Sunitha Garapati

State of Illinois
County of McLean

On this 9th day of January, 2019, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, 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: 4/10/2021



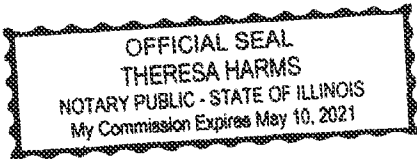
Theresa Harms
Notary Public Signature

ASSIGNOR Jennifer Pearsall with my hand this 16 day of January, 2018

State of Illinois
County of McLean

On this 16th day of January, 2018, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, 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: May 10, 2021
[Signature]
Notary Public Signature



ASSIGNOR V. Venonadhu with my hand this 9 day of February 2019.
Venu Madhav Valluri

State of Georgia
County of Fulton

On this 9 day of February, 2019, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, 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: 27 Dec 2020

Gregory D. Brown
Notary Public Signature



Gregory D. Brown
GREGORY D. BROWN
Notary Public, Fulton County, Georgia
My Commission Expires December 27, 2020
9 Feb 2019

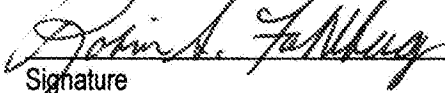
3294262386

On behalf of the Assignee, Robin Fahlberg, 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.



Signature



Date

320860/53399

ASSIGNMENT

SCHEDULE A

Application No.	Filing Date	Title	Docket Number
62/731,449	September 14, 2018	BIG-DATA VIEW INTEGRATION PLATFORM	32060/53399P
		BIG-DATA VIEW INTEGRATION PLATFORM	32060/53399A
		BIG-DATA VIEW INTEGRATION PLATFORM	32060/53399B

32060/53399

INTELLECTUAL PROPERTY ASSIGNMENT AND NON-DISCLOSURE AGREEMENT FOR NEW EMPLOYEES

Ryan Kroutil

As an employee, you will have access to internal information belonging to State Farm Mutual Automobile Insurance Company or its affiliates or subsidiaries ("State Farm"). You have been offered employment conditioned upon your entering into an Intellectual Property Assignment and Non-Disclosure Agreement. In consideration of your employment, or continued employment, you agree to be legally bound as follows:

1. **Assignment of Intellectual Property.** I hereby assign and transfer all rights, title, and interest including but not limited to patent, copyright, and trade secret rights, to any inventions, discoveries, ideas, techniques, improvements, processes, material, concepts, designs, software, technologies, innovations, creations and work product, whether or not patentable, that I conceive, develop, create, or reduce to practice, on my own or in concert with others, while employed by State Farm are the exclusive property of State Farm and I assign all such rights to State Farm.

This agreement does not apply to an invention for which no equipment, supplies, facility, confidential or trade secret information of State Farm was used and which was developed entirely on my own time unless (a) the invention relates (i) to the business of State Farm, or (ii) to State Farm's actual or demonstrably anticipated research or development, or (b) the invention results from any work performed by me, on my own or in concert with others, for State Farm. Additionally, this assignment does not apply to any discoveries, original works, or inventions created or developed prior to my employment by State Farm and listed on Attachment "A" of this agreement. Copies of all documents listed on Attachment "A" must be submitted to State Farm. These documents may be attached directly to Attachment A, or may be sent to HOME HR-IP.

Further, upon request by State Farm, and without additional compensation, I will do all things reasonably necessary to perfect State Farm's ownership rights including, without limitation, the execution of any assignments, patent applications, or other documents as may be requested by State Farm.

2. **Non-Disclosure.** I will safeguard and prevent unauthorized disclosure of all confidential and/or trade secret information that I acquire, develop or to which I have access during my employment with State Farm. Such information belongs exclusively to State Farm and I will not use it for my personal benefit/advantage or the benefit/advantage of others outside of State Farm. I will not disclose such information including but not limited to trade secrets, patents, copyrighted information or any other information marked as privileged, confidential, for internal use only, or any other designation signifying restrictions on distribution outside of State Farm without express written authorization. Upon termination of my employment, I also will return to State Farm any such information, as described in this paragraph, that I may possess.
3. **Continuing Obligation.** I understand and agree that my obligations under this Agreement continue indefinitely and without limitation after the termination of my employment with State Farm.
4. **Employment Relationship.** This Agreement does not create or confer a right to continued employment for any specific duration and does not otherwise modify the terms and conditions of my employment with State Farm, which is at all times "at will" meaning it can be terminated by me or State Farm at any time and for any or no reason.
5. **General.** I also agree:
 - a. This Agreement will be enforceable, in whole or in part, and will benefit State Farm, its successors and assigns.
 - b. The failure or refusal of State Farm to enforce the Agreement or to assert a violation in any particular situation will not be and shall not be regarded as, a waiver of any other subsequent breach by me of the same or of any other provision of this Agreement.
6. **Entire Agreement.** I understand and agree that this is the entire Agreement with State Farm with respect to the subject matter contained herein. This Agreement cannot be modified, amended, or terminated except by an express written agreement between me and State Farm.

☒ I acknowledge that I have read this Agreement in its entirety, and I understand each and every provision.

☐ I acknowledge that I have read this Agreement in its entirety, and I understand each and every provision. However, I have discoveries, original works, and/or inventions developed prior to my employment by State Farm.

Date Submitted: 3/1/2016 4:27:00 PM

Submitted By: Ryan Kroutil

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