506638178 04/29/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6684987

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW ANDERSON	09/27/2017
RICHARD T. SNYDER	09/27/2017
STA GROUP LLC	10/09/2017

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:	16867876

CORRESPONDENCE DATA

Fax Number: (317)237-1000

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.

Email: inteas@faegredrinker.com

Correspondent Name: FAEGRE DRINKER BIDDLE & REATH LLP

Address Line 1: 300 N. MERIDIAN STREET

Address Line 2: STE. 2500

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	SF-49831-NP1-CON1
NAME OF SUBMITTER:	CONSTANCE J. CONNER
SIGNATURE:	/constance j. conner/
DATE SIGNED:	04/29/2021

Total Attachments: 9

source=20210429_SF-49831-NP1-CON1_Assignment#page1.tif source=20210429_SF-49831-NP1-CON1_Assignment#page2.tif source=20210429_SF-49831-NP1-CON1_Assignment#page3.tif source=20210429 SF-49831-NP1-CON1 Assignment#page4.tif

> **PATENT** REEL: 056090 FRAME: 0643

506638178

source=20210429_SF-49831-NP1-CON1_Assignment#page5.tif
source=20210429_SF-49831-NP1-CON1_Assignment#page6.tif
source=20210429_SF-49831-NP1-CON1_Assignment#page7.tif
source=20210429_SF-49831-NP1-CON1_Assignment#page8.tif
source=20210429_SF-49831-NP1-CON1_Assignment#page9.tif

10/13/2017 504593391

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4640103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW ANDERSON	09/27/2017
RICHARD T SNYDER	09/27/2017
STA GROUP, LLC	10/09/2017

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:	15783474

CORRESPONDENCE DATA

Fax Number: (913)647-9057

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: 913 647-9050

Email: rnichols@hoveywilliams.com THOMAS B. LUEBBERING **Correspondent Name:**

Address Line 1: 10801 MASTIN BLVD., SUITE 1000 Address Line 4: **OVERLAND PARK, KANSAS 66210**

ATTORNEY DOCKET NUMBER:	49831-US
NAME OF SUBMITTER:	THOMAS B. LUEBBERING
SIGNATURE:	/Thomas B. Luebbering/
DATE SIGNED:	10/13/2017

Total Attachments: 7

source=PTO Assignment 49831-US 978690-2#page1.tif source=PTO Assignment 49831-US 978690-2#page2.tif source=PTO_Assignment_49831-US_978690-2#page3.tif

source=PTO_Assignment_49831-US_978690-2#page4.tif source=PTO_Assignment_49831-US_978690-2#page5.tif source=PTO_Assignment_49831-US_978690-2#page6.tif source=PTO_Assignment_49831-US_978690-2#page7.tif

ASSIGNMENT

WHEREAS, I, Daniel George Galvin, of Bloomington, IL, have invented certain new and useful improvements in

AUTOMATED SQL SOURCE CODE REVIEW,

for which I am about to make application for Letters Patent of the United States; and

WHEREAS, STA Group, LLC, a corporation duly organized under the laws of the State of Illinois, and having its principal place of business at 222 S. Riverside Plaza, Suite 2800, Chicago, IL 60606, is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Daniel George Galvin, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said STA Group, LLC, the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Docket No. 49831;
 - (b) said Application;
 - (c) any and all refilings, divisions, and continuations of said Application;
- (d) any and all Letters Patent of the United States of America that may issue from said
 Application, refilings, divisions, and continuations;
 - (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
 - (g) any and all refilings, divisions, and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and

 any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said STA Group, LLC for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, nonmonetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

international Amountaine in barbane	will have consider an exercise mineral me	comments a constituence a visition with trees
rights assigned herein.		
Executed this	day of <u>0410) ex</u>	<u>17</u> .
	Daniel George Galvi	
STATE OF ILLINOIS) } \$\$.	
COUNTY OF MCCLEAN)	
On this <u>LOT</u> day o	0 <u>[] [] [] [] [] [] [] [] [] [] [] [] [] [</u>	before me personally appeared,
Daniel George Galvin, to me k	mown to be the person described in a	and who executed the foregoing
instrument, and duly acknowle	edged to me that executed the same f	or the uses and purposes therein
set forth.		
M	Notary Public	
My Commission Expires:		OFFICIAL SEAL THERESA HARMS NOTABY RUBLE: STATE OF HUNCHS
		kky Commission Expires May 10, 2021

STA Group, LLC hereby declares it accepts the rights and property hereby assigned and transferred to it.

том симво

Senior Managing Director

ASSIGNMENT

Application No:

Filed:

Title: AUTOMATED SQL SOURCE CODE REVIEW

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.

Notary Public

WITNESS Mathew Maney with my hand this 25th day of September, 2017.
With Anderson

State of AlixaT3"

County of AlixaT3"

On this 27 day of 507 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor **Matt Anderson**, 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/she executed said instrument as his/her 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

OFFICIAL SEAL
NATHAN VERMILLION
NOTARY PUBLIC - STATE OF ILLINOIS
My Commission Expires April 17, 2019

WITNESS Notary Public - State of County of Age of Age of County of

WITNES	S		nd this <u>4</u> day of	<u>OLT</u> 2017.	
State of	<u> </u>	 			
the same person	su Assignor i om Gumbo, i	known to me personany s, and acknowledged t	or brosed in the on the	lic in and for the County and a basis of satisfactory avidence sald instrument as his/her fre	8 10 O
WITNES	S my hand and seal the sai	me day and year last at	ove given. My commis	asion expires: 02 or 200	<u>u</u> _
	Official S Pewids T Rints Notary Public Sta My Commission Expl	renukoci sts of lilinois		Notary Public	**************************************
On behalf of the As	signee,				
<u>Robin Fahiberg, Co</u> Name	ounsel, Intellectual Property Titl		m Mutual Automobile I	insurance Company.	
The state of the s	ignee's acceptance of all rig	jhts, privileges, titles an	d interests conveyed by	y this assignment.	
Signature	cui Terred	Date	die Control		

On behalf of the Assignee,

Robin Fahlberg, Counsel, Intellectual Property & Innovation, State Farm Mutual Automobile Insurance Company, Name Title

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

Signature

Date /

PATENT REEL: 056090 FRAME: 0653

RECORDED: 04/29/2021