

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7090621

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	DANA C HUNT	09/26/2018	
	AARON WILLIAMS	05/02/2018	
	JOSEPH ROBERT BRANNAN	05/02/2018	
	CHRISTOPHER N. KAWAKITA	05/09/2018	
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:	17368771	
CORRESPONDENCE DATA			
Fax Number:	(317)237-1000		
<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>			
Email:	intecas@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-52799A-CON1		
NAME OF SUBMITTER:	CONSTANCE J. CONNER		
SIGNATURE:	/constance j. conner/		
DATE SIGNED:	12/23/2021		
Total Attachments: 10			
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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.

ASSIGNOR *[Signature]* with my hand this 2nd day of May, 2018.

State of Illinois
County of McLean

On this 2nd day of May, 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

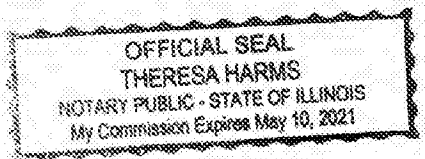


ASSIGNOR Joseph Robert Brannan with my hand this 2nd day of May, 2018.

State of Illinois
County of McLean

On this 20 day of May, 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 _____ with my hand this _____ day of _____, 2018.

Dana C. Hunt

State of _____

County of _____

On this _____ day of _____, 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 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: _____

Notary Public Signature

ASSIGNOR Christopher N. Kawakita with my hand this 9 day of May, 2018.

State of Illinois
County of McLean

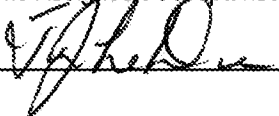
On this 9th day of May, 2018, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he executed said instrument as his free 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



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.

Signature  Date 10/24/2018

ASSIGNMENT

SCHEDULE A

Application No.	Filing Date	Title	Docket Number
62/654,975	04/09/2018	SENSING PERIPHERAL HEURISTIC EVIDENCE, REINFORCEMENT, AND ENGAGEMENT SYSTEM	32060/52799P
62/658,682	04/17/2018	SENSING PERIPHERAL HEURISTIC EVIDENCE, REINFORCEMENT, AND ENGAGEMENT SYSTEM	32060/52799P2
16/169,517	10/24/2018	SENSING PERIPHERAL HEURISTIC EVIDENCE, REINFORCEMENT, AND ENGAGEMENT SYSTEM	32060/52799A
16/169,544	10/24/2018	SENSING PERIPHERAL HEURISTIC EVIDENCE, REINFORCEMENT, AND ENGAGEMENT SYSTEM	32060/52799B

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.

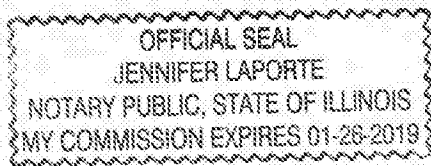
Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration 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.

ASSIGNOR *[Signature]* with my hand this 24 day of September, 2018.
Dana C. Hunt

State of Illinois
County of McLean

On this 26th day of Sept, 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 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: 01/26/2019



[Signature]
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.

[Signature] 10/24/2018
Signature Date

ASSIGNMENT

SCHEDULE A

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