506779009 07/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6825826

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMILY MARGARET GRAY	03/21/2017
ROSS ANDREW THIELE	03/14/2017
DAVID ALEXANDER LILLEY	03/20/2017
JUSTIN DAX HASLAM	03/13/2017
BRAD D. WELLS	03/10/2017
VIJAY JAYAPALAN	03/21/2017
DEBRA RANDALL CASILLAS	03/21/2017
MICHAEL PATRICK BUECHE JR.	03/08/2017

RECEIVING PARTY DATA

Name:	UNITED SERVICES AUTOMOBILE ASSOCIATION (USAA)	
Street Address:	9800 FREDERICKSBURG ROAD	
City:	SAN ANTONIO	
State/Country:	TEXAS	
Postal Code:	78288	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17382231

CORRESPONDENCE DATA

Fax Number: (206)359-7198

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.

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Email: patentprocurement@perkinscoie.com

Correspondent Name: PERKINS COIE LLP Address Line 1: P.O. BOX 1247

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ATTORNEY DOCKET NUMBER:	US-1244.02 9142-8163.US02	
NAME OF SUBMITTER:	SARAH ARNOLD	
SIGNATURE:	/SarahArnold/	

PATENT 506779009 REEL: 056939 FRAME: 0339

DATE SIGNED:	07/21/2021	
Total Attachments: 9		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Emily Margaret Gray 13113 Hunters Ledge San Antonio, TX 78230

Ross Andrew Thiele
105 Sutter Mitts 503 Avenue A, Art 1433
Boerne, TX 78006 San Antonio, TX 78215

David Alexander Lilley 2540 Woodbridge Way Schertz, TX 78154

Justin Dax Haslam 10110 Caspian Path San Antonio, TX 78254 Brad D. Wells 124 Menger Springs Drive Boerne, TX 78006

Vijay Jayapalan 22302 Verde Knoll San Antonio, TX 78258

Debra Randall Casillas 11440 Condor Pass Helotes, TX 78023

Michael Patrick Bueche, Jr. 26111 Tivoli Mesa San Antonio, TX 78260

Assignee:

United Services Automobile Association (USAA)
Reciprocal Interinsurance Exchange in the State of Texas
9800 Fredericksburg Road
San Antonio, Texas 78288

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ASSIGNMENT AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) is/are inventor(s) of an invention(s) entitled as described and claimed in the specification forming part of an application(s) for United States letters patent referenced above:

WHEREAS, United Services Automobile Association (USAA) (hereinafter referred to as ASSIGNEE), a reciprocal interinsurance exchange of the State of Texas having a place of business at 9800 Fredericksburg Road, San Antonio, Texas 78288, is desirous of acquiring the entire right, title and interest in and to the invention(s) and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign, and transfer unto ASSIGNEE, the entire right, title, and interest in and to the invention(s) (including the invention(s) disclosed in the application referenced above), the application(s), and any and all letters patent which may be granted for the invention(s) in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, as well as any application(s) to which the application referenced above claims priority, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application(s) to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention(s), application(s), and all letters patent on said invention(s) to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer, and sale not been made. ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree(s) to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention(s), for litigation regarding said letters patent, or for the purpose of protecting title to said invention(s) or letters patent therefore, all of the above hereinafter the "Assigned Patent Rights."

For the avoidance of doubt, ASSIGNOR(S) hereby irrevocably assign(s), transfer(s), convey(s), and deliver(s) to ASSIGNEE all rights to sue or to bring any action or to assert any claim, whether at law or in equity, against any person or entity relating to any of the Assigned Patent Rights, including without limitation for past, present, or future infringement, misappropriation, or other unauthorized use of any of the Assigned Patent Rights, to obtain injunctive relief, and to recover or collect royalties, damages, and profits, including without limitation for such past, present or future infringement, misappropriation, or unauthorized use of any of the Assigned Patent Rights. By specifically enumerating certain rights of enforcement in this paragraph, the ASSIGNOR(S) and ASSIGNEE do not intend for this paragraph to be interpreted to suggest any limitation upon the scope of rights transferred by virtue of this Assignment.

The ASSIGNOR(S) further agree(s) for myself and my or ourselves and our respective heirs, legal representatives, and assigns to provide to the ASSIGNEE promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions, applications, or patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto.

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134175886.1

This Assignment is governed by and shall be construed in accordance with the laws of Texas.

FINALLY, this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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Ross Andrew Thiele	
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David Alexander Lilley	
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Justin Dax Haslam	
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Ross Andrew Thiele	
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David Alexander Lilley	
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Vijay Jayapalan	
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Debra Randall Casillas	
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Michael Patrick Bueche, Jr.	
2	Date of Signature

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Brad D. Wells	
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Vijay Jayapalan	· ·
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Cobra Randall Casellas Debra Randall Casillas	
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Michael Patrick Bueche, Jr.	
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