

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Vijay Jayapalan	12/02/2014
Greg Yarbrough	12/02/2014
Eric J. Smith	11/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	United Services Automobile Association (USAA)
<b>Street Address:</b>	9800 Fredericksburg Road
<b>City:</b>	San Antonio
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78288
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14856033
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	(512) 226-8117
<b>Email:</b>	apsi@fr.com
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<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
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<b>ATTORNEY DOCKET NUMBER:</b>	US-1061.02 38781-0272002
<b>NAME OF SUBMITTER:</b>	TANYA SPARROW
<b>SIGNATURE:</b>	/Tanya Sparrow/
<b>DATE SIGNED:</b>	03/22/2017
<b>Total Attachments: 4</b>	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s):.....Vijay Jayapalan, Greg Yarbrough and Eric Smith  
Applicant:.....United Services Automobile Association (USAA)  
USAA's Docket No.:.....US-1061.01|38781-0272001  
Title: EDGE INJECTED SPEECH IN CALL CENTERS

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Vijay Jayapalan  
22302 Verde Knoll  
San Antonio, TX 78258

Greg Yarbrough  
19519 Sunset Meadow  
San Antonio, TX 78258

Eric Smith  
15447 Escarpment Oak  
Helotes, TX 78023

**Assignee**

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

**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 therefor in the United States and in any and all foreign countries;

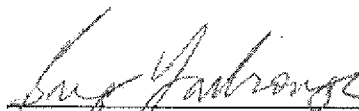
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign, and transfer unto ASSIGNEE, the

entire right, title, and interest in and to said invention(s), said application(s), and any and all letters patent which may be granted for said invention(s) in the United States of America and its territorial possessions and in any and all foreign countries, and, for exemplary purposes only and without limitation, in any and all divisions, reissues, continuations, and continuations-in-part thereof, 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 and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree 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 therefor.

AND 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.

  
\_\_\_\_\_  
Vijay Jayapalan

12/02/2014  
\_\_\_\_\_  
Date of Signature

  
\_\_\_\_\_  
Greg Yarbrough

12-2-2014  
\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Eric Smith

\_\_\_\_\_  
Date of Signature

CONFIDENTIAL: Invention (Check Printed) and Confidential Invention (All) and Privileges (Invention) (Check Printed) (Not for Distribution)

Ver. 1.02  
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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 said invention(s), said application(s), and any and all letters patent which may be granted for said invention(s) in the United States of America and its territorial possessions and in any and all foreign countries, and, for exemplary purposes only and without limitation, in any and all divisions, reissues, continuations, and continuations-in-part thereof, 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 and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree 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 therefor.

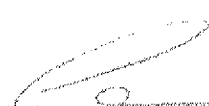
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\_\_\_\_\_  
Vijay Jayapalan

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Greg Yarbrough

\_\_\_\_\_  
Date of Signature

  
\_\_\_\_\_  
Eric Smith

*12 Nov 2014*  
\_\_\_\_\_  
Date of Signature

Ver. 1.02  
Page 2 of 2