

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5107585

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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>                         |
| Mark W. Moody   | 12/10/2013                                    |
| Guy Langley   | 12/09/2013                                    |
| SHAWNTÁ SWINDELL  | 12/09/2013                                    |
| Elizabeth Halle   | 12/10/2013                                    |
| Gina R. Smith   | 12/09/2013                                    |
| <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>  | 15429694                                      |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (877)769-7945                                 |
| <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> |   |
| <b>Phone:</b>   | +1 (212) 641-2318                             |
| <b>Email:</b>   | apsi@fr.com                                   |
| <b>Correspondent Name:</b>  | KIM T. BUI                                    |
| <b>Address Line 1:</b>  | FISH & RICHARDSON P.C.                        |
| <b>Address Line 2:</b>  | P.O.BOX 1022                                  |
| <b>Address Line 4:</b>  | MINNEAPOLIS, MINNESOTA 55440-1022             |
| <b>ATTORNEY DOCKET NUMBER:</b>  | US-0974.02 38781-0163002                      |
| <b>NAME OF SUBMITTER:</b>   | TANYA SPARROW                                 |
| <b>SIGNATURE:</b>   | /Tanya Sparrow/                               |
| <b>DATE SIGNED:</b>   | 08/23/2018                                    |
| <b>Total Attachments: 15</b>  |   |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) Mark W. Moody, et al.  
Applicant United Services Automobile Association (USAA)  
USAA's Docket No. US-0974,01  
Title: CONCURRENT DISPLAY OF MASKED VIEWS OF APPLICATIONS BETWEEN DEVICES

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Mark W. Moody  
903 Mount Perkins  
San Antonio, TX 78213

Guy Langley  
18134 Camino Del Mar  
San Antonio, TX 78257

Shawná Swindell  
2404 Rading Way  
Newport News, VA 23602

Elizabeth Halle  
25214 Wild Sage  
Boerne, TX 78006

Gina R. Smith  
1511 Turkey Knob  
Boerne, TX 78006

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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Ver. 1.01  
Page 1 of 3


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 (USA) (hereinafter referred to as ASSIGNEE), a reciprocal interinsurance exchange of the State of Texas having a place of business at 9800 Frederickburg 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 in any and all divisions, reissues, and continuations 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.

  
Mark W. Moody

12/19/2013  
Date of Signature

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Guy Langley

Date of Signature

Shawnda Swindell

Date of Signature

Elizabeth Hille

Date of Signature

Gina R. Smith

Date of Signature

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Page 2 of 3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) .....Mark W. Moody, et al.  
Applicant ..... United Services Automobile Association (USAA)  
USAA's Docket No. ....US-0974.01  
Title: CONCURRENT DISPLAY OF MASKED VIEWS OF APPLICATIONS BETWEEN DEVICES

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Mark W. Moody  
903 Mount Perkins  
San Antonio, TX 78213

Guy Langley  
18134 Camino Del Mar  
San Antonio, TX 78257

Shawntá Swindell  
2404 Rading Way  
Newport News, VA 23602

Elizabeth Halle  
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Boerne, TX 78006

Gina R. Smith  
1511 Turkey Knob  
Boerne, TX 78006

**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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Page 1 of 3

**PATENT**  
**REEL: 047469 FRAME: 0377**

## 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 in any and all divisions, reissues, and continuations 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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Mark W. Moody


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Date of Signature

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**PATENT**  
**REEL: 047469 FRAME: 0378**

  
\_\_\_\_\_  
Guy Langley  
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12/09/2013  
Date of Signature

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Shawntá Swindell

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Date of Signature

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Elizabeth Halle

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Gina R. Smith

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Date of Signature

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**PATENT**  
**REEL: 047469 FRAME: 0379**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) .....Mark W. Moody, et al.  
Applicant ..... United Services Automobile Association (USAA)  
USAA's Docket No. ....US-0974.01  
Title: CONCURRENT DISPLAY OF MASKED VIEWS OF APPLICATIONS BETWEEN DEVICES

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Mark W. Moody  
903 Mount Perkins  
San Antonio, TX 78213

Guy Langley  
18134 Camino Del Mar  
San Antonio, TX 78257

Shawntá Swindell  
2404 Rading Way  
Newport News, VA 23602

Elizabeth Halle  
25214 Wild Sage  
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Gina R. Smith  
1511 Turkey Knob  
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**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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**PATENT**  
**REEL: 047469 FRAME: 0380**

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Mark W. Moody

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Date of Signature

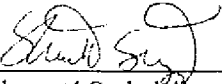
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**PATENT**  
**REEL: 047469 FRAME: 0381**

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Guy Langley

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Date of Signature

  
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Shawntá Swindell

12/7/13  
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Date of Signature

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Elizabeth Halle

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Date of Signature

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Gina R. Smith

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**PATENT**  
**REEL: 047469 FRAME: 0382**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) .....Mark W. Moody, et al.  
Applicant ..... United Services Automobile Association (USAA)  
USAA's Docket No. ....US-0974.01  
Title: CONCURRENT DISPLAY OF MASKED VIEWS OF APPLICATIONS BETWEEN DEVICES

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

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San Antonio, TX 78213

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San Antonio, TX 78257

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2404 Rading Way  
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**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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Page 1 of 3

**PATENT**  
**REEL: 047469 FRAME: 0383**

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**PATENT**  
**REEL: 047469 FRAME: 0384**

\_\_\_\_\_  
Guy Langley

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Shawntá Swindell

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Date of Signature

Elizabeth Halle  
Elizabeth Halle

12/10/13  
Date of Signature

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Gina R. Smith

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**PATENT**  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) ..... Mark W. Moody, et al.  
Applicant ..... United Services Automobile Association (USAA)  
USAA's Docket No. .... US-0974.01  
Title: CONCURRENT DISPLAY OF MASKED VIEWS OF APPLICATIONS BETWEEN DEVICES

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**PARTIES TO THE ASSIGNMENT**

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**PATENT**  
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**PATENT**  
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\_\_\_\_\_  
Guy Langley


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Shawntá Swindell

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Elizabeth Halle

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\_\_\_\_\_  
Gina R. Smith

12/9/2013

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