504895517 05/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4942260

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| JESSICA MICHELLE JOHNSON | 06/26/2017 |
| JULIANNE PIERSON | 06/26/2017 |
| TYLER JACOB MARTEL | 06/18/2017 |
| BRANDYN TYLER HARDT | 06/14/2017 |
| CHRISTINA ANN PARKS | 06/15/2017 |
| JAMES H MAATMAN | 06/14/2017 |
| KANWALJIT KHURANA | 12/27/2017 |
| JAMES E PRICE | 12/12/2017 |
| JEFFREY PETER SAMPSON | 08/21/2017 |
| DAVID JAMES OGG | 12/04/2017 |
| COLLEEN MARIE BOUTHILET | 06/14/2017 |

RECEIVING PARTY DATA

| Name: | WELLS FARGO BANK, N.A. |
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| City: | SAN FRANCISCO |
| State/Country: | CALIFORNIA |
| Postal Code: | 94101 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15484411 |

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER: 4423.151US1

| NAME OF SUBMITTER: | LESLIE J. ANTONSEN | |
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| SIGNATURE: | /Leslie J. Antonsen/ | |
| DATE SIGNED: | 05/02/2018 | |
| Total Attachments: 6 | | |
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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4423.151US1 Patent and Trademark Office

| To the Director of the U.S. Patent and Trademark Office: Please r | |
|--|---|
| Name of conveying party(ies): | Name and address of receiving party(ies): |
| | Name: Wells Fargo Bank, N.A. |
| Jessica Michelle Johnson, Julianne Pierson, Tyler Jacob Martel, Brandyn Tyler Hardt, Christina Ann Parks, James | Street Address: 420 Montgomery Street |
| H. Maatman, Kanwaljit Khurana, James E. Price, Jeffrey Peter Sampson, David James Ogg, Colleen Marie Bouthilet | City: <u>San Francisco</u> State: <u>CA</u> Zip: <u>94101</u> Country: <u>United States of America</u> |
| Additional name(s) of conveying party(ies) attached? | Additional name(s) & address(es) attached? []Yes [X]No |
| []Yes [X]No | () () [] |
| 3. Nature of conveyance: | |
| [X] Assignment [] Merger | |
| [] Security Agreement [] Change of Name | |
| [] Other | |
| Execution Date: June 26, 2017, June 26, 2017, June 18, 2017, June 14, 2017, June 15, 2017, June 14, 2017, December 27, 2017, December 12, 2017, August 21, 2017, December 4, 2017, June 14, 2017 | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new application, the | execution date of the application is: |
| A. Patent Application No.(s) | B. Patent No.(s) |
| Serial No. 15/484,411, filed April 11, 2017 | |
| Additional numbers attached? []Yes [X]No | |
| | 6. Total number of applications and patents involved: 1 |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 7. Total fee (37 CFR 3.41):\$ <u>0.00</u> |
| Name: <u>Jeffrey P. Cobia</u> | []Enclosed |
| Address: | []Authorized to be charged to deposit account 19- |
| Schwegman Lundberg & Woessner, P.A. | 0743 |
| P.O. Box 2938 Minneapolis, Minnesota 554020938 | 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 |
| DO NOT USE T | HIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. | |
| Jeffrey P. Cobia/Reg. No. 69,466 / Jeffrey | ry Cobia / May 1, 2018 |
| Name of Person Signing | Signature Date |
| Total: | number of pages including cover sheet: 6 |
| | |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Jessica Michelle Johnson, Julianne Pierson, Paul Gerard Hebert, Tyler Jacob Martel, Brandyn Tyler Hardt, Christina Ann Parks, James H. Maatman, Kanwaljit Khurana, James E. Price, Jeffrey Peter Sampson, David James Ogg and Colleen Marie Bouthilet (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); and described in the patent application filed on April 11, 2017, assigned US application serial number 15/484,411, and titled USER INTERFACE FOR QUALITATIVE RISK PROFILE DETERMINATION.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Wells Fargo Bank, N.A. (the "Assignee"), having a place of business at 420 Montgomery Street, San Francisco, CA 94101, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 135373 may (directly or through his/her designee) delete, insert, or alter any

Assignment Docket No: 4423.151US1
Assignors: Jessica Michelle Johnson et al. Client Ref. No. WF2016033467 (IDF-16-0678)

Title: USER INTERFACE FOR QUALITATIVE RISK PROFILE DETERMINATION

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information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Jessica Michelle Johnson et al.
Title: USER INTERFACE FOR QUALITATIVE RISK PROFILE DETERMINATION

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Docket No: 4423.151US1 Client Ref. No. WF2016033467 (IDF-16-0678)

| Assignor: | | | |
|--------------|--------------------------|-------------------------|------------|
| (Signature): | / | Jessea Meepelle Johnson | / |
| | Name: Jessica Mic | helle Johnson | |
| Date: | 6/26/2017 | | |
| Assignor: | | | |
| (Signature): | / | Julianne Pierson | / |
| | Name: Julianne Pi | erson | |
| Date: | 6/26/2017 | | |
| Assignor: | | | |
| (Signature): | / | | / |
| | Name: Paul Gerard | i Hebert | incandana. |
| Date: | | | |
| Assignor: | | | |
| (Signature): | / | Tyler Jacob Martel | / |
| | Name: <u>Tyler Jacob</u> | Martel | |
| Date: | 6/18/2017 | | |

Assignment

Docket No: 4423.151US1 Client Ref. No. WF2016033467 (IDF-16-0678) Assignors: Jessica Michelle Johnson et al.
Title: USER INTERFACE FOR QUALITATIVE RISK PROFILE DETERMINATION

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Date:

12/27/2017

| Assignor: | | | |
|--------------|--------------------------|---------------------|--|
| (Signature): | / | Brandyn Tyler Hardt | / |
| | Name: Brandyn Ty | ier Hardt | |
| Date: | 6/14/2017 | | |
| Assignor: | | | |
| (Signature): | / | Ph - | / |
| | Name: <u>Christina A</u> | nn Parks | |
| Date: | 6/15/2017 | | |
| Assignor: | | | |
| (Signature): | / | James H. Maatman | / |
| | Name: James H. M | aatman | AND THE PARTY OF T |
| Date: | 6/14/2017 | | |
| Assignor: | | | |
| (Signature): | / | kanwaljit kluvana | / |
| | Name: <u>Kanwaljit k</u> | hurana | |
| | | | |

Assignment

Docket No: 4423.151US1 Client Ref. No. WF2016033467 (IDF-16-0678) Assignors: Jessica Michelle Johnson et al.
Title: USER INTERFACE FOR QUALITATIVE RISK PROFILE DETERMINATION

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| Assignor: | | |
|--------------|-------------------------------|--|
| (Signature): | / Price, James E. | / |
| | Name: James E. Price | |
| Date: | 12/12/2017 | |
| Assignor: | | |
| (Signature): | / Jeffrey Peter Sampson | / |
| | Name: Jeffrey Peter Sampson | |
| Date: | 8/21/2017 | |
| Assignor: | | |
| (Signature): | 1 David James Ogg | / |
| | Name: David James Ogg | 10000000000000000000000000000000000000 |
| Date: | 12/4/2017 | |
| Assignor: | | |
| (Signature): | / Colleen Marie Bouthilet | / |
| | Name: Colleen Marie Bouthilet | |
| | | |

PATENT REEL: 045691 FRAME: 0104

6/14/2017

Date: