505878713 01/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

t Version v1.1 EPAS ID: PAT5925538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM SANDERS	09/14/2016
DAVID L FROST	09/14/2016

RECEIVING PARTY DATA

Name:	WELLS FARGO BANK, N.A.
Street Address:	420 MONTGOMERY STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16384261

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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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER P.A.

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ATTORNEY DOCKET NUMBER:	4423.060US2
NAME OF SUBMITTER:	LESLIE J. ANTONSEN
SIGNATURE:	/Leslie J. Antonsen/
DATE SIGNED:	01/23/2020

Total Attachments: 4

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PATENT 505878713 REEL: 051598 FRAME: 0768

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Atty Ref/Docket No.: 4423.060US2 Patent and Trademark Office

	Total number of pages including cover sheet: 4
Name of Person Signing	Signature Date
	nation is true and correct and any attached copy is a true copy of 01/23/20
9. Statement and signature.	JE HID HAE
DO NOT I	USE THIS SPACE
Serial No. 16/384,261, filed April 15, 2019 Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: David C. Dyer Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 0.00 []Enclosed []Authorized to be charged to deposit account 19-0743 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
4. Application number(s) or patent number(s):If this document is being filed together with a new applicationA. Patent Application No.(s)	on, the execution date of the application is: B. Patent No.(s)
[] Other Execution Date: September 14, 2016, September 14, 2016	
[X] Assignment [] Merger [] Security Agreement [] Change of Name	
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[]Yes [X]No	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?	Street Address: 420 Montgomery Street
Adam Sanders, David L. Frost	Name: Wells Fargo Bank, N.A.
To the Director of the U.S. Patent and Trademark Office: Plant 1. Name of conveying party(ies):	Name and address of receiving party(ies):

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

Attorney Docket No. 4423.060US1 Client Ref. No. WF2015030603 (IDF-15-0706)

ASSIGNMENT

WHEREAS, Adam Sanders and David L. Frost (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on April 29, 2016, which application was assigned US patent application serial number 15/142,274, and which is titled REAL-TIME FEATURE LEVEL SOFTWARE SECURITY.

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

PATENT REEL: 051598 FRAME: 0770
 Assignment
 Docket No: 4423.060US1

 Assignors: Adam Sanders et al.
 Client Ref. No. WF2015030603 (IDF-15-0706)

Title: REAL-TIME FEATURE LEVEL SOFTWARE SECURITY

Page 2 of 3

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:

PATENT REEL: 051598 FRAME: 0771 Assignment

Assignors: Adam Sanders et al.
Title: REAL-TIME FEATURE LEVEL SOFTWARE SECURITY

Docket No: 4423.060US1 Client Ref. No. WF2015030603 (IDF-15-0706)

Assignor:			
(Signature):	/	A Sandu AS	' /
	Name: Adam Sanders		
Date:	9/14/2016		
Assignor:			
(Signature):		David L. Frost	/
	Name: David L. Frost		
Date:	9/14/2016		

PATENT REEL: 051598 FRAME: 0772

RECORDED: 01/23/2020