507499334 09/19/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7546224

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJESWARAN GOVINDAN	06/30/2022
MARGARET SETER HONEYCUTT	07/01/2022
WYMAN YU	07/01/2022
JASON V BIALA	06/30/2022
RYAN LEE HAMMOND	07/01/2022
DENNIS E MONTENEGRO	07/15/2022
CHRISTOPHER SIPANYA	07/08/2022
SERGEY YAMANDIY	08/31/2022
MIRIAM FELECIA CLARK	06/30/2022
JASON HUANG	06/30/2022

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:	17807649

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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Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	4423.422US1
NAME OF SUBMITTER:	LESLIE J. ANTONSEN

PATENT 507499334 REEL: 061141 FRAME: 0650

SIGNATURE:	/Leslie J. Antonsen/			
DATE SIGNED:	09/19/2022			
Total Attachments: 13				
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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4423.422US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Wells Fargo Bank, N.A. Rajeswaran Govindan, Margaret Seter Honeycutt, Wyman Yu, Jason V. Biala, Ryan Lee Hammond, Dennis E. Montenegro, Christopher Sipanya, Sergey Yamandiy, Miriam Felecia Clark, Jason Huang Street Address: 420 Montgomery Street City: <u>San Francisco</u> State: <u>CA</u> Country: <u>United States of America</u> Zip: <u>94101</u> Additional name(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? []Yes []Yes [X]No [X]No 3. Nature of conveyance: [] Merger [X] Assignment [] Security Agreement [] Change of Name [] Other Execution Date: <u>June 30, 2022</u>, <u>July 1, 2022</u>, <u>July 1, 2022</u>, <u>July 1, 2022</u>, <u>July 15, 2022</u>, <u>July 8, 2022</u>, <u>August 31, 2022</u>, <u>June 30, 2022</u>, <u>June 30, 2022</u> 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. 17/807,649 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):\$ 0.00 Name: Joseph R. Williams [[Enclosed []Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 1 Joe Williams 09/19/22 Joseph R. Williams/Reg. No. 69,054 Name of Person Signing Total number of pages including cover sheet: 13 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, Rajeswaran Govindan, Margaret Seter Honeycutt, Wyman Yu, Jason V. Biala, Ryan Lee Hammond, Dennis E. Montenegro, Christopher Sipanya, Sergey Yamandiy, Miriam Felecia Clark and Jason Huang (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on June 17, 2022, assigned US application serial number 17/807,649, and titled PATH-DRIVEN USER INTERFACE.

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;

Docket No: 4423.422US1 Client Ref. No. WF2021038594 (IDF-21-0572)

Assignment
Assignors: Rajeswaran Govindan et al.
Title: PATH-DRIVEN USER INTERFACE

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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.

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 Docket No: 4423.422US1
Assignors: Rajeswaran Govindan et al. Client Ref. No. WF2021038594 (IDF-21-0572)
Title: PATH-DRIVEN USER INTERFACE
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Assignor:			
(Signature):	/	Rajeswaran Govindan	/
	•	Rajeswaran Govindan te or Country: Livermore, CA	
Date:	O	6/30/2022	

Assignment Docket No: 4423,422US1
Assignors: Rajeswaran Govindan et al. Client Ref. No. WF2021038594 (IDF-21-0572)
Title: PATH-DRIVEN USER INTERFACE
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Assignor:			
(Signature):	/	Margaret Seter Honeycutt	/
	•	Margaret Seter Honeycutt te or Country: Crockett, CA	
Date:	(07/01/2022	

Assignment Docket No: 4423.422US1
Assignors: Rajeswaran Govindan et al.
Title: PATH-DRIVEN USER INTERFACE
Client Ref. No. WF2021038594 (IDF-21-0572)

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Assignor:			
(Signature):	/	Wyman Yu	/
		Vyman Yu e or Country: San Francisco, CA	
Date:		7/1/2022	

Assignment
Assignors: Rajeswaran Govindan et al.
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Docket No: 4423.422US1 Client Ref. No. WF2021038594 (IDF-21-0572)

Assignor:
(Signature): / Jason Biala

Name: Jason V. Biala

City/State or Country: Martinez, CA

Date: 6/30/22

Assignment
Assignors: Rajeswaran Govindan et al.
Client Ref. No.
Title: PATH-DRIVEN USER INTERFACE
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Docket No: 4423,422US1 Client Ref. No. WF2021038594 (IDF-21-0572)

Assignor:			
(Signature):	/	Ryan Hammond	/
	•	Ryan Lee Hammond te or Country: San Jose, CA	
Date:		07/01/2022	

Assignment Docket No: 4423,422US1
Assignors: Rajeswaran Govindan et al.
Title: PATH-DRIVEN USER INTERFACE
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Date:

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Assignors: Rajeswaran Govindan et al. Client Ref. No. WF2021038594 (IDF-21-0572)
Title: PATH-DRIVEN USER INTERFACE
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Assignor:				
(Signature):	/	Christopher Sipanya	/	r
Date:	City/Stat	Christopher Sipanya e or Country: San Jose, CA 7/8/22		

Assignment
Assignors: Rajeswaran Govindan et al. Client Ref.
Title: PATH-DRIVEN USER INTERFACE

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Docket No: 4423.422US1 Client Ref. No. WF2021038594 (IDF-21-0572)

Assignor:

(Signature): / Sergey Yamandiy /

Name: Sergey Yamandiy
City/State or Country: Castro Valley, CA

Date: 08/31/2022

Assignment
Assignors: Rajeswaran Govindan et al.
Title: PATH-DRIVEN USER INTERFACE
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Docket No: 4423,422US1 Client Ref. No. WF2021038594 (IDF-21-0572)

Assignor:			
(Signature):	/	Miriam Clark	/
	•	Miriam Felecia Clark te or Country: San Francisco, CA	
Date:	6/30/2	22	

Assignment Docket No: 4423,422US1
Assignors: Rajeswaran Govindan et al.
Title: PATH-DRIVEN USER INTERFACE
Client Ref. No. WF2021038594 (IDF-21-0572)

Assignor:

(Signature): / jason huang /

Name: Jason Huang
City/State or Country: San Francisco, CA

Date: 06/30/22

PATENT REEL: 061141 FRAME: 0664

RECORDED: 09/19/2022

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