

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8196222

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JIANFEI YU	08/29/2019
	LUIS CARLOS DOS SANTOS MARUJO	10/30/2019
	VENKATA SATYA PRADEEP KARUTURI	08/29/2019
	LEONARDO RIBAS MACHADO DAS NEVES	08/29/2019
	NING XU	08/29/2019
	WILLIAM BRENDEN	02/26/2020
RECEIVING PARTY DATA		
Name:	SNAP INC.	
Street Address:	3000 31ST STREET	
City:	SANTA MONICA	
State/Country:	CALIFORNIA	
Postal Code:	90405	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	18059928
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Email:	request@slwip.com	
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.	
Address Line 1:	P.O. BOX 2938	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	4218.681US2	
NAME OF SUBMITTER:	CHERYL BREYFOGLE	
SIGNATURE:	/Cheryl Breyfogle/	
DATE SIGNED:	09/29/2023	
Total Attachments: 9		
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Form PTO-1595 (Rev. 6-18)
OMB No. 0651-0027 (exp. 10/31/2024)

U.S. Department of Commerce
United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Jianfei Yu, Luis Carlos Dos Santos Marujo, Venkata
Satya Pradeep Karuturi, Leonardo Ribas Machado das
Neves, Ning Xu, William Brendel

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): August 29, 2019, October 30, 2019,
August 29, 2019, August 29, 2019, August 29, 2019,
February 26, 2020

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies):

Name: Snap Inc.
Street 3000 31st Street
Address: _____
City: Santa Monica
State/Province: CA
Zip: 90405
Country: United States of America

Additional name(s) & address(es) attached?
☐ Yes ☒ No

4. Application number(s) or patent number(s): ☐ This document serves as an Oath/Declaration (37 CFR 1.63)

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 18/059,928

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Thierry Lo

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

Phone Number: (408) 660-2975

Docket Number: 4218.681US2

Email Address: request@slwip.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41): \$0.00

☐ Authorized to be charged to deposit account 19-
0743

☐ Enclosed

☐ None required (government interest not
affecting title)

8. Payment Information

Deposit Account No.: 19-0743

Authorized User Name: Thierry Lo

9. Signature:

Thierry Lo/Reg. No. 49,097

Name of Person Signing

/ Thierry Lo

Signature

/ Sep 27, 2023

Date

Total number of pages including cover sheet, attachments, and documents: 9

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 065073 FRAME: 0561

ASSIGNMENT

WHEREAS, Jianfei Yu, Luis Carlos Dos Santos Marujo, Venkata Satya Pradeep Karuturi, Leonardo Ribas Machado das Neves, Ning Xu and William Brendel (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 August 27, 2019, assigned US application serial number 16/552,393, and titled MULTIMODAL SENTIMENT CLASSIFICATION and as described in a provisional patent application filed on August 27, 2018 assigned United States application serial number 62/723,412, and titled MULTIMODAL SENTIMENT CLASSIFICATION.

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 Snap Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 2772 Donald Douglas Loop North, Santa Monica, CA 90405, 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. 144407 may (directly or through his/her designee) delete, insert, or alter any

Assignment

Assignors: Jianfei Yu et al.

Title: MULTIMODAL SENTIMENT CLASSIFICATION

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Docket No: 4218.681US1

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.

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: 4218.681US1

Assignors: Jianfei Yu et al.

Title: MULTIMODAL SENTIMENT CLASSIFICATION

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Assignor:

(Signature): / *Jianfei Yu* /

Name: Jianfei Yu

City/State or Country: Los Angeles, CA

Date: 8/29/2019

Assignment

Assignors: Jianfei Yu et al.

Title: MULTIMODAL SENTIMENT CLASSIFICATION

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Docket No: 4218.681US1

Assignor:

(Signature):

/

Luis Carlos Dos Santos Marujo /

Name: Luis Carlos Dos Santos Marujo

City/State or Country: Culver City, CA

Date:

10/30/2019

Assignment

Assignors: Jianfei Yu et al.

Title: MULTIMODAL SENTIMENT CLASSIFICATION

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Docket No: 4218.681US1

Assignor:

(Signature): / Venkata Satya Pradeep Karuturi /

Name: Venkata Satya Pradeep Karuturi

City/State or Country: Marina del Rey, CA

Date: 8/29/2019

Assignment

Assignors: Jianfei Yu et al.

Title: MULTIMODAL SENTIMENT CLASSIFICATION

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Docket No: 4218.681US1

Assignor:

(Signature):

/

Leonardo Ribas Machado das Neves /

Name: Leonardo Ribas Machado das Neves

City/State or Country: Marina Del Rey, CA

Date:

8/29/2019

Assignors: Jianfei Yu et al.

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Assignor:

(Signature): / *Ming Xu*

City/State or Country: Irvine, CA

Date: 8/29/2019

PATENT
REEL: 065073 FRAME: 0568

Assignment

Docket No: 4218.681US1

Assignors: Jianfei Yu et al.

Title: MULTIMODAL SENTIMENT CLASSIFICATION

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Assignor:

(Signature):

/



William Brendel (Feb 26, 2020)

/

Name: William Brendel

City/State or Country: Los Angeles, CA

Date:

Feb 26, 2020