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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL AMITAY	05/02/2018
JONATHAN DALE BRODY	05/07/2018
LEONID GORKIN	05/03/2018
JEFFREY ARTHUR JOHNSON	05/02/2018
ANDREW LIN	05/02/2018
WALTON LIN	05/02/2018
JOHN RAUSER	05/02/2018
AMER SHAHNAWAZ	05/12/2018
EVAN SPIEGEL	05/21/2018
MARCEL M. YUNG	08/06/2018

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:	15965775	

CORRESPONDENCE DATA

Fax Number:

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.

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER / SNAP, IN

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ATTORNEY DOCKET NUMBER: 4218.500US1

NAME OF SUBMITTER:	MICHELLE RED BEAR	
SIGNATURE:	/Michelle Red Bear/	
DATE SIGNED:	05/20/2022	
Total Attachments: 13		
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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4218.500US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Snap Inc. Daniel Amitay, Jonathan Dale Brody, Leonid Gorkin, Jeffrey Arthur Johnson, Andrew Lin, Walton Lin, John Street Address: 3000 31st Street Rauser, Amer Shahnawaz, Evan Spiegel, Marcel M. City: <u>Santa Monica</u> State: <u>CA</u> Country: <u>United States of America</u> Yung Zip: <u>9</u>0405 Additional name(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? []Yes []Yes [X]No [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other Execution Date: May 2, 2018, May 7, 2018, May 3 2018, May 2, 2018, May 2, 2018, May 2, 2018, May 2, 2018, May 12, 2018, May 21, 2018, August 6, 2018 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. 15/965,775 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: Jacques A. Loock []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 9. 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 Jacques A. Loock May 20, 2022 Jacques A. Loock/Reg. No. 70,140 Name of Person Signing Signature Date 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, Daniel Amitay, Jonathan Brody, Leonid Gorkin, Jeffrey Arthur Johnson, Andrew Lin, Walton Lin, John Rauser, Amer Shahnawaz, Evan Spiegel and Marcel M. Yung (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 April 27, 2018, assigned US application serial number 15/965,775, and titled MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS as described in a provisional patent application filed on September 8, 2017 assigned United States application serial number 62/556,134, and titled SERVER-SIDE FEATURES FOR A MAP-BASED SOCIAL MEDIA PLATFORM; as described in a provisional patent application filed on August 31, 2017 assigned United States application serial number 62/552,958, and titled MAP-BASED FEATURES FOR SOCIAL MEDIA PLATFORM USER INTERFACE; and as described in a provisional patent application filed on April 27, 2017 assigned United States application serial number 62/491,115, and titled GEOLOCATION-BASED INTERFACE FOR SOCIAL MEDIA APPLICATIONS.

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 63 Market Street, Venice, CA 90291, 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;

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Assignors: Daniel Amitay et al.

Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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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 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:

Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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Assignor:

Daniel amitay (Signature):

Name: Daniel Amitay

City/State: New York City, NY

5/2/2018 Date:

Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

Assignor:

Jonathan Brody (Signature):

> Name: Jonathan Brody City/State: Venice, CA

5/7/2018 Date:

Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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Assignor:

bonid Gorkin (Signature):

> Name: Leonid Gorkin City/State: Chappaqua, NY

5/3/2018 Date:

Assignment Docket No: 4218.500US1

Assignors: Daniel Amitay et al.

Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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Assignor:

(Signature): / Jeffrey Arthur Johnson

Name: <u>Jeffrey Arthur Johnson</u> City/State: <u>Brooklyn, New York</u>

Date: 5/2/2018

Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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Assignor:

andrew lin (Signature):

Name: Andrew Lin

City/State: Long Island City, NY

5/2/2018 Date:

Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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Assignor:

(Signature):

West

Name: Walton Lin

City/State: New York, NY

5/2/2018 Date:

Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

Assignor:

John Rauser (Signature):

> Name: John Rauser City/State: Seattle, WA

5/2/2018 Date:

Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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Assignor:

Amer Shahnaway (Signature):

Name: **Amer Shahnawaz**

City/State: New York, NY

5/12/2018 Date:

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Assignment
Assignors: Daniel Amitay et al.
Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS
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Assignor:

(Signature):

Name: Evan Spiegel

City/State: Venice, CA

Date: 5/21/16

Assignment Docket No: 4218.500US1

Assignors: Daniel Amitay et al.

Title: MAP-BASED GRAPHICAL USER INTERFACE INDICATING GEOSPATIAL ACTIVITY METRICS

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Assignor:

(Signature): / Marul M. Yung

Name: Marcel M. Yung
City/State: New York, NY

Date: 8/6/2018

RECORDED: 05/20/2022