PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHAN KENNETH BOYD	05/20/2020
ANDREW GROSVENOR COOPER	05/20/2020
SURAJ VINDANA SAMARANAYAKE	05/20/2020
VU TRAN	05/26/2020
YAMILL VALLECILLO	05/24/2020
YIWEN ZHAN	05/20/2020

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:	16885849

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER P.A.

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ATTORNEY DOCKET NUMBER:	4218.973US1
NAME OF SUBMITTER:	MEGAN L. REED
SIGNATURE:	/Megan L. Reed/
DATE SIGNED:	02/06/2023

Total Attachments: 8

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PATENT REEL: 062605 FRAME: 0587

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ASSIGNMENT

WHEREAS, Nathan Kenneth Boyd, Andrew Grosvenor Cooper, Suraj Vindana Samaranayake, Vu Tran, Yamill Vallecillo and Yiwen Zhan (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 May 28, 2020, assigned US application serial number 16/885,849

and titled CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY.

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

Assignment

Assignors: Nathan Kenneth Boyd et al.

Title: CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY

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Docket No: 4218.973US1 Client Ref. No. P01480-US1

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:

Title: CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY

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Assignor:

(Signature): / Nathan Kenneth Boyd

Name: Nathan Kenneth Boyd

City/State or Country: Los Angeles, CA

Date: May 20, 2020

Title: CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY

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Assignor:

(Signature): / Andrew G. Cooper

/

Name: Andrew Grosvenor Cooper

City/State or Country: Los Angeles, CA

Date: May 20, 2020

Title: CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY

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Assignor:

(Signature): / Suraj Samaranayake

Name: <u>Suraj Vindana Samaranayake</u>
City/State or Country: <u>New York, New York</u>

Date: May 20, 2020

Title: CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY
Page 6 of 8

Assignor:

(Signature): / Vu Tran

Name: Vu Tran

City/State or Country: Weehawken

Date: May 26, 2020

Title: CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY
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Assignor:

(Signature): /

Name: Yamill Vallecillo

City/State or Country: Los Angeles, CA

Date: May 24, 2020

 Assignment
 Docket No: 4218,973US1

 Assignors: Nathan Kenneth Boyd et al.
 Client Ref. No. P01480-US1

 Title: CLIENT APPLICATION CONTENT CLASSIFICATION AND DISCOVERY

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Assignor:

(Signature): / Yiwen Eva Zhan

Name: Yiwen Zhan

City/State or Country: Venice, CA

Date: May 20, 2020

PATENT REEL: 062605 FRAME: 0596

RECORDED: 02/06/2023