## 507619115 11/29/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7666008

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                       | Execution Date |
|----------------------------|----------------|
| CHRISTIE MARIE HEIKKINEN   | 06/01/2020     |
| CELIA NICOLE MOURKOGIANNIS | 06/05/2020     |
| DAVID PHILLIP TAITZ        | 06/03/2020     |

#### **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: | 16946133 |  |

#### **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

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

| ATTORNEY DOCKET NUMBER: | 4218.A02US1         |  |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER:      | MICHELLE RED BEAR   |  |
| SIGNATURE:              | /Michelle Red Bear/ |  |
| DATE SIGNED:            | 11/29/2022          |  |

### **Total Attachments: 6**

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PATENT 507619115 REEL: 061905 FRAME: 0612

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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 red                                                                                                                                       | ord the attached docum                                                                                                                                                                                                | nents or the new address(es) below.                                  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--|
| 1. Name of conveying party(ies):                                                                                                                                                                          | 2. Name and address of receiving party(ies):                                                                                                                                                                          |                                                                      |  |
| Christie Marie Heikkinen, Celia Nicole Mourkogiannis,                                                                                                                                                     | Name:                                                                                                                                                                                                                 | Snap Inc.                                                            |  |
| David Phillip Taitz  Additional name(s) of conveying party(ies) attached?                                                                                                                                 | Street Address: City: State/Province:                                                                                                                                                                                 | 3000 31st Street  Santa Monica  CA                                   |  |
| [ ]Yes [X]No                                                                                                                                                                                              |                                                                                                                                                                                                                       |                                                                      |  |
| 3. Nature of conveyance/Execution Date(s):                                                                                                                                                                |                                                                                                                                                                                                                       |                                                                      |  |
| Execution Date(s): June 1, 2020, June 5, 2020, June 3,                                                                                                                                                    | Zip:                                                                                                                                                                                                                  | 90405                                                                |  |
| 2020                                                                                                                                                                                                      | Country:                                                                                                                                                                                                              | United States of America                                             |  |
| [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Joint Research Agreement [ ] Government Interest Assignment [ ] Executive Order 9424, Confirmatory License [ ] Other              |                                                                                                                                                                                                                       | (s) & address(es) attached?<br>No                                    |  |
| <ul> <li>4. Application number(s) or patent number(s): [ ] This doc</li> <li>A. Patent Application No.(s)</li> <li>Serial No. 16/946,133</li> <li>Additional numbers attached? [ ]Yes [X]No</li> </ul>    |                                                                                                                                                                                                                       | ath/Declaration (37 CFR 1.63)  3. Patent No.(s)                      |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:                                                                                                                 |                                                                                                                                                                                                                       | of applications and patents involved: 1  CFR 1.21(h) & 3.41): \$0.00 |  |
| Name: Aris Gregorian  Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402  Phone Number: (408) 278-4043  Docket Number: 4218.A02US1  Email Address: request@slwip.com | []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: Aris Gregorian |                                                                      |  |
| 9. Signature:                                                                                                                                                                                             |                                                                                                                                                                                                                       |                                                                      |  |
| Aris Gregorian/Reg. No. 72,357 Name of Person Signing                                                                                                                                                     | / Signature                                                                                                                                                                                                           | Nov 29, 2022  Date                                                   |  |
| Total number of pages including                                                                                                                                                                           | ng cover sheet, attach                                                                                                                                                                                                | ments, and documents: 6                                              |  |

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

#### **ASSIGNMENT**

WHEREAS, Christie Marie Heikkinen, Celia Nicole Mourkogiannis and David Phillip Taitz (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 <u>June 8, 2020</u>, assigned US application serial number <u>16/946,133</u>, and titled ENCODED IMAGE BASED MESSAGING SYSTEM.

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: Christie Marie Heikkinen et al.

Title: ENCODED IMAGE BASED MESSAGING SYSTEM

Page 2 of 5

Docket No: 4218.A02US1

Client Ref. No. P01525-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:

Assignment Docket No: 4218.A02US1 Assignors: Christie Marie Heikkinen et al.
Title: ENCODED IMAGE BASED MESSAGING SYSTEM Client Ref. No. P01525-US1

Page 3 of 5

Assignor:

Christie Heikkinen (Signature): /

Name: Christie Marie Heikkinen

City/State or Country: Santa Monica, CA

Date: Jun 1, 2020

Assignment

Assignors: Christie Marie Heikkinen et al.
Title: ENCODED IMAGE BASED MESSAGING SYSTEM

Page 4 of 5

Docket No: 4218.A02US1 Client Ref. No. P01525-US1

/

Assignor:

(Signature): /

Name: Celia Nicole Mourkogiannis

City/State or Country: Los Angeles, CA

Date: Jun 5, 2020

Assignment Docket No: 4218.A02US1
Assignors: Christie Marie Heikkinen et al. Client Ref. No. P01525-US1
Title: ENCODED IMAGE BASED MESSAGING SYSTEM

Page 5 of 5

Assignor:

(Signature): / David Taitz /

Name: David Phillip Taitz

City/State or Country: Los Angeles, CA

Date: Jun 3, 2020

PATENT REEL: 061905 FRAME: 0619

**RECORDED: 11/29/2022**