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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7967864

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHAN KENNETH BOYD	03/02/2018
JONATHAN BRODY	03/03/2018
KEN W. CHUNG	03/01/2018
JUSTIN HUANG	03/01/2018
TERESA LIEH	03/01/2018

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:	16881811	

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:	4218.603US2	
NAME OF SUBMITTER:	MICHELLE RED BEAR	
SIGNATURE:	/Michelle Red Bear/	
DATE SIGNED:	05/23/2023	

Total Attachments: 8

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PATENT REEL: 063728 FRAME: 0609

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source=4218603US2RecordationCS#page8.tif	

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 re	cord the attached docum	nents or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Nathan Kenneth Boyd, Jonathan Brody, Ken W. Chung,	Name:	Snap Inc.	
Justin Huang, Teresa Lieh Additional name(s) of conveying party(ies) attached?	Street Address: City: State/Province:	3000 31st Street	
[]Yes [X]No		Santa Monica	
3. Nature of conveyance/Execution Date(s):		CA	
Execution Date(s): March 2, 2018, March 3, 2018,	Zip:	90405	
March 1, 2018, March 1, 2018, March 1, 2018	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?	
 4. Application number(s) or patent number(s): [] This doc A. Patent Application No.(s) Serial No. 16/881,811 Additional numbers attached? []Yes [X]No 		ath/Declaration (37 CFR 1.63) 3. Patent No.(s)	
5 Name and address of neutritorials are commenced and	6. Total number of applications and patents involved: <u>1</u>		
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 1.21(h) & 3.41): \$ <u>0.00</u>		
Name: Nathan P. Elder Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402 Phone Number: (408) 660-2014 Docket Number: 4218.603US2 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: Nathan P. Elder		
9. Signature:			
Nathan P. Elder/Reg. No. 55,150 Name of Person Signing Total number of pages includi	Signature ng cover sheet, attach	May 23, 2023 Date ments, and documents: 8	
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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, Nathan Kenneth Boyd, Jonathan Brody, Ken W. Chung, Justin Huang and Teresa Lieh (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 February 26, 2018, assigned US application serial number 15/905,486, and titled GENERATION OF ELECTRONIC MEDIA CONTENT COLLECTIONS and as described in a provisional patent application filed on December 15, 2017 assigned United States application serial number 62/599,508, and titled GENERATION OF ELECTRONIC MEDIA CONTENT COLLECTIONS.

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;

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 Docket No: 4218.603US1

Assignors: Nathan Kenneth Boyd et al.

Title: GENERATION OF ELECTRONIC MEDIA CONTENT COLLECTIONS

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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:

Assignment Docket No: 4218,603US1

Assignors: Nathan Kenneth Boyd et al.

Title: GENERATION OF ELECTRONIC MEDIA CONTENT COLLECTIONS

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Assignor:

(Signature): / Nathan kenneth Boyd /

Name: Nathan Kenneth Boyd

City/State: Los Angeles, CA

Date: 3/2/2018

Assignment Docket No: 4218,603US1

Assignors: Nathan Kenneth Boyd et al.

Title: GENERATION OF ELECTRONIC MEDIA CONTENT COLLECTIONS

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Assignor:

(Signature): / Jonathan Brody

Name: Jonathan Brody

City/State: Marina Del Rey, CA

Date: 3/3/2018

Assignment Docket No: 4218.603US1

Assignors: Nathan Kenneth Boyd et al.

Title: GENERATION OF ELECTRONIC MEDIA CONTENT COLLECTIONS

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Assignor:

(Signature): /

Name: Ken W. Chung
City/State: Los Angeles, CA

Date: 3/1/2018

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Assignor:

(Signature): / Justin Huang

Name: Justin Huang
City/State: Los Angeles, CA

Date: 3/1/2018

Assignment Docket No: 4218.603US1

Assignors: Nathan Kenneth Boyd et al.

Title: GENERATION OF ELECTRONIC MEDIA CONTENT COLLECTIONS

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Assignor:

(Signature): /

Name: <u>Teresa Lieh</u> City/State: <u>Venice, CA</u>

Date: 3/1/2018

PATENT REEL: 063728 FRAME: 0618

RECORDED: 05/23/2023