PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANCHAO YANG	08/30/2016
YUKE ZHU	08/30/2016
NING XU	08/31/2016
KEVIN DECHAU TANG	08/31/2016
JIA LI	08/30/2016

RECEIVING PARTY DATA

Name:	SNAPCHAT, INC.
Street Address:	63 MARKET STREET
City:	VENICE
State/Country:	CALIFORNIA
Postal Code:	90291

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17397354	

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.

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER:	4218.197US3	
NAME OF SUBMITTER:	CHERYL BREYFOGLE	
SIGNATURE:	/Cheryl Breyfogle/	
DATE SIGNED:	02/14/2023	

Total Attachments: 8

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PATENT REEL: 062689 FRAME: 0950

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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

ord the attached docum	nents or the new address(es) below.
2. Name and address of receiving party(ies):	
Name:	Snapchat, Inc.
Street Address:	63 Market Street
City:	Venice
State/Province:	CA
Zip:	90291
Country:	United States of America
Additional name(□Yes ⊠ N	(s) & address(es) attached?
	ath/Declaration (37 CFR 1.63) 3. Patent No.(s)
	of applications and patents involved: 1 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: Ricardo Yepez	
Signature g cover sheet, attach	Feb 10, 2023 Date ments, and documents: 8
	2. Name and ad Name: Street Address: City: State/Province: Zip: Country: Additional name(

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, Jianchao Yang, Yuke Zhu, Ning Xu, Kevin Dechau Tang and Jia Li (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on <u>August 31, 2016</u>, which application was assigned US patent application serial number <u>15/253,492</u>, and which is titled SYSTEMS AND METHODS FOR AUTOMATED IMAGE PROCESSING AND CONTENT CURATION; which are described in a patent application filed on June 30, 2016, which application was assigned US application serial number 62/357,177, and which is titled SYSTEMS AND METHODS FOR AUTOMATED IMAGE PROCESSING AND CONTENT CURATION.

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 Snapchat, Inc. (the "Assignee"), a corporation of the State of California, 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. 21186 may (directly or through his/her designee) delete, insert, or alter any

Assignment Docket No: 4218.197US1

Assignors: Jianchao Yang et al.

Title: SYSTEMS AND METHODS FOR AUTOMATED IMAGE PROCESSING AND CONTENT CURATION

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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:

Assignors: Jianchao Yang et al.

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Assignor:

Jianchao Yang (Signature):

> Name: Jianchao Yang City/State: Venice, CA

8/30/2016 Date:

Assignors: Jianchao Yang et al.

Title: SYSTEMS AND METHODS FOR AUTOMATED IMAGE PROCESSING AND CONTENT CURATION Page 4 of 7 $\,$

Assignor:

Yuke Elin (Signature):

> Name: Yuke Zhu City/State: Stanford, CA

8/30/2016 Date:

Assignors: Jianchao Yang et al.
Title: SYSTEMS AND METHODS FOR AUTOMATED IMAGE PROCESSING AND CONTENT CURATION
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Assignor:

(Signature): Mng Xu

> Name: Ning Xu City/State: Irvine, CA

Date: 8/31/2016

Assignment Docket No: 4218.197US1

Assignors: Jianchao Yang et al.

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Assignor:

(Signature): / kevin Dechau Tang

Name: Kevin Dechau Tang
City/State: Los Angeles, CA

Date: 8/31/2016

Assignors: Jianchao Yang et al.

Title: SYSTEMS AND METHODS FOR AUTOMATED IMAGE PROCESSING AND CONTENT CURATION Page 7 of 7 $\,$

Assignor:

Jia Li (Signature):

Name: Jia Li

City/State: Marina Del Rey, CA

8/30/2016 Date:

> **PATENT** REEL: 062689 FRAME: 0959

RECORDED: 02/14/2023