PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6081166

SUBMISSION TYPE:	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:	ASSIGNMENT					

CONVEYING PARTY DATA

Name	Execution Date		
NICHOLAS RICHARD ALLEN	02/19/2016		
SHELDON CHANG	02/26/2016		
MARIA PAVLOVSKAIA	02/25/2016		
AMER SHAHNAWAZ	02/25/2016		
JIANCHAO YANG	02/19/2016		

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15054776				

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:	4218.088US1					
NAME OF SUBMITTER:	MICHELLE RED BEAR					
SIGNATURE:	/Michelle Red Bear/					
DATE SIGNED:	04/28/2020					

Total Attachments: 8

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PATENT REEL: 052510 FRAME: 0720

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4218.088US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Snapchat, Inc. Nicholas Richard Allen, Sheldon Chang, Maria

Additional name(s) of conveying party(ies) attached? City: Venice State: CA Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance:

[] Security Agreement [] Change of Name [] Other

Pavlovskaia, Amer Shahnawaz, Jianchao Yang

Execution Date: February 19, 2016, February 26, 2016, February 25, 2016, February 25, 2016, February 19,

[] Merger

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. 15/054,776

Additional numbers attached? []Yes [X]No

5. Name and address of party to whom correspondence

6. Total number of applications and patents involved: 1

concerning document should be mailed:

Schwegman Lundberg & Woessner, P.A.

7. Total fee (37 CFR 3.41):\$ <u>0.00</u>

Street Address: 63 Market Street

Name: Raquel Pacheco

[X] Assignment

[]Enclosed

Address:

[Authorized to be charged to deposit account 19-0743

Zip: 90291

P.O. Box 2938

Minneapolis, Minnesota 55402

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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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.

/Raquel Pacheco/ April 28, 2020 Raquel Pacheco/Reg. No. 58,401 Name of Person Signing Signature

Total number of pages including cover sheet: 8

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

Attorney Docket No. 4218.088US1

ASSIGNMENT

WHEREAS, N	licholas Richar	d Allen,	Shel	ldon C	Chang,	Maria	Pavlo	vskaia,	Amer	Shahnaw	az and
Jianchao Yang (herei	inafter the "Ui	ndersigne	ed")	have i	made c	one or	more	inventi	ons an	d other	subject
matter (hereinafter	collectively re	eferred t	o a	s the	"Inven	ition")	which	are o	describ	ed in a	patent
application filed on		, w	/hich	appli	cation	was as	ssigne	d US pa	itent a	pplicatio	n serial
number	, an	d which	is	titled	METH	ODS /	AND :	SYSTEM	S FOR	R GENEF	RATION,
CURATION, AND PRE	SENTATION OF	MEDIA (COLL	ECTIO	NS.						

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

Assignors: Nicholas Richard Allen et al.

Title: METHODS AND SYSTEMS FOR GENERATION, CURATION, AND PRESENTATION OF MEDIA COLLECTIONS

Page 2 of 7

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: Nicholas Richard Allen et al.

Title: METHODS AND SYSTEMS FOR GENERATION, CURATION, AND PRESENTATION OF MEDIA COLLECTIONS

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Assignor:

(Signature): / Mcholas Kichard Allen

Name: Nicholas Richard Allen
City/State: Santa Monica, CA

Date: 2/19/2016

Assignors: Nicholas Richard Allen et al.

Title: METHODS AND SYSTEMS FOR GENERATION, CURATION, AND PRESENTATION OF MEDIA COLLECTIONS

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Assignor:

(Signature): /

Name: Sheldon Chang
City/State: Venice, CA

Date: 2/26/2016

Assignors: Nicholas Richard Allen et al.

Title: METHODS AND SYSTEMS FOR GENERATION, CURATION, AND PRESENTATION OF MEDIA COLLECTIONS

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Assignor:

(Signature): / Pawlowskaia, Maria

Name: Maria Pavlovskaia____

City/State:

Date:

2/25/2016

Assignors: Nicholas Richard Allen et al.

Title: METHODS AND SYSTEMS FOR GENERATION, CURATION, AND PRESENTATION OF MEDIA COLLECTIONS

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Assignor:

(Signature): / Shahnawaz, Amer

Name: Amer Shahnawaz

City/State:

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2/25/2016

Assignors: Nicholas Richard Allen et al.

Title: METHODS AND SYSTEMS FOR GENERATION, CURATION, AND PRESENTATION OF MEDIA COLLECTIONS

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Assignor:

(Signature): / Yang, Jiandiao

.....

Name: Jianchao Yang

City/State:

Date:

2/19/2016

PATENT REEL: 052510 FRAME: 0729

RECORDED: 04/28/2020