

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7506948

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SNAPCHAT GROUP LIMITED	05/12/2020
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:	17504419
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	6123736900	
Email:	uspto@slwip.com	
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER	
Address Line 1:	P.O. BOX 2938	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	4218.440US3	
NAME OF SUBMITTER:	MICHELLE RED BEAR	
SIGNATURE:	/Michelle Red Bear/	
DATE SIGNED:	08/26/2022	
Total Attachments: 6		
source=4218440US3SnapRecordationCS#page1.tif		
source=4218440US3SnapRecordationCS#page2.tif		
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source=4218440US3SnapRecordationCS#page5.tif		
source=4218440US3SnapRecordationCS#page6.tif		

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 4218.440US3

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Snapchat Group Limited

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: May 12, 2020

2. Name and address of receiving party(ies):

Name: Snap Inc.

Street Address: 3000 31st Street

City: Santa Monica State: CA Zip: 90405

Country: United States of America

Additional name(s) & address(es) attached? [] Yes
[X] No

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)

Serial No. 17/504,419

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Anup A. Suresh

Address:

Schwegman Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

[] Enclosed

[] Authorized to be charged to deposit account
19-0743

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

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9. 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.

Anup A. Suresh/Reg. No. 65,338

Name of Person Signing

Signature

Aug 18, 2022

Date

Total number of pages including cover sheet: 6

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

PATENT
REEL: 060911 FRAME: 0032

ASSIGNMENT

WHEREAS, SNAP GROUP LIMITED (formerly named SNAPCHAT LIMITED), an entity organized and existing under and by virtue of the laws of the United Kingdom, and having an office and place of business at 7-11 Lexington Street, London W1F 9AF, United Kingdom (hereinafter "Assignor"), is the owner of assets identified in Appendix A (hereinafter collectively "Patent Properties"), including all inventions and other subject matter described in the Patent Properties;

AND WHEREAS, SNAP INC., an entity organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2772 Donald Douglas Loop North, Santa Monica, CA 90405 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Patent Properties, including all inventions and other subject matter described therein, and any patent to be obtained in relation therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, the Assignor hereby:

ASSIGNS, CONVEYS AND TRANSFERS to the Assignee the Assignor's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

said Patent Properties, including 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 said Patent Properties;

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 said Patent Properties (including any application for a utility model or an innovation patent application);

the right to claim priority to said Patent Properties in relation to subject matter based in whole or in part on said Patent Properties and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and the right to all causes of action, remedies, and other enforcement rights related to said Patent Properties, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to said Patent Properties and any of the foregoing, including the right to obtain and collect damages and/or royalties due for past, present, or future infringement;

AUTHORIZES AND REQUESTS the issuing authority to issue any and all United States and foreign patents granted on said Patent Properties to the Assignee;

AUTHORIZES AND REQUESTS 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 said Patent Properties or any of the foregoing, after execution of this Assignment;

WARRANTS AND COVENANTS 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 Assignor, and that the full right to convey the same as herein expressed is possessed by the Assignor;

COVENANTS, 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 Assignor shall (1) secure cooperation from all present and former employees and/or inventors contributing or having contributed to the Patent Properties; (2) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Patent Properties; (3) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Patent Properties; (4) communicate to the Assignee all facts known to the Assignor relating to the Patent Properties and the history thereof; (5) cooperate with the Assignee in any interference, reexamination, review proceeding, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Patent Properties; and (6) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to said Patent Properties in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Patent Properties; and

COVENANTS, 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 assigns, representatives, and successors of the Assignor, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED to by Assignor as of the Date of the Signature Below:

Assignor: SNAP GROUP LIMITED (formerly named SNAPCHAT LIMITED)

Signature: /  /

Printed Name: Amanda Reid

Title: Director

Date: May 12, 2020

ACCEPTED by Assignee as of the Date of the Signature Below:

Assignee: SNAP INC.

Signature: /  /

Printed Name: Luke Yeh

Title: Director of IP

Date: May 12, 2020

Appendix A

SLW Reference No.	Application Number	Title	Filing date
4218.440PRV	62/272,717	METHOD OF CONVERTING NON-LINEAR TRANSFORMATION INTO LINEAR TRANSFORMATION	December 30, 2015
4218.440US1	16/067,506	METHOD OF PLANE TRACKING	December 27, 2016
4218.440WO1	PCT/IB2016/058014	METHOD OF PLANE TRACKING	December 27, 2016
4218.442PRV	61/809,464	CORNEA AS REFERENCE FOR CALCULATION OF DISTANCES TO OBJECTS IN A SCENE	April 8, 2013
4218.443PRV	61/809,447	MOBILE DEVICE ROTATION FOR ENABLING CALCULATION OF DISTANCES TO OBJECTS IN A SCENE	April 8, 2013
4218.443WO1	PCT/IB2014/060462	DISTANCE ESTIMATION USING MULTI-CAMERA DEVICE	April 6, 2014
4218.443US1	14/783,119	DISTANCE ESTIMATION USING MULTI-CAMERA DEVICE	October 8, 2015
4218.443US2	16/219,519	DISTANCE ESTIMATION USING MULTI-CAMERA DEVICE	December 13, 2018

4218.443US3	16/591,292	DISTANCE ESTIMATION USING MULTI-CAMERA DEVICE	October 2, 2019
4218.444PRV	62/200,037	ACTIVITY TRACING SYSTEM AND METHOD	August 2, 2015
4218.444PV2	62/372,317	ACTIVITY TRACING SYSTEM AND METHOD	August 9, 2016
4218.444US1	15/673,148	SYSTEMS AND METHODS FOR TRACING SOFTWARE APPLICATION ACTIVITY	August 9, 2017