508209186 11/02/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8256373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JENNICA POUNDS	12/17/2019
BRENT MILLS	12/17/2019
ULF OSCAR MICHEL LOENNGREN	01/08/2020

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:	17664377

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.

Phone: 6054319452

Email: request@slwip.com

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

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4218.857US2
NAME OF SUBMITTER:	MICHELLE RED BEAR
SIGNATURE:	/Michelle Red Bear/
DATE SIGNED:	11/02/2023

Total Attachments: 9

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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 re	cord the attached docum	ents or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Jennica Pounds, Brent Mills, Ulf Oscar Michel	Name:	Snap Inc.	
Additional name(s) of conveying party(ies) attached?	Street Address:	3000 31st Street	
[]Yes [X]No	City:	Santa Monica	
3. Nature of conveyance/Execution Date(s):	State/Province:	CA	
Execution Date(s): December 17, 2019, December 17,	Zip:	90405	
2019, January 8, 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	Additional named □Yes ☑ N	(s) & address(es) attached?	
 4. Application number(s) or patent number(s): [] This doc A. Patent Application No.(s) Serial No. 17/664,377 Additional numbers attached? []Yes [X]No 		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: Anup A. Suresh Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402 Phone Number: (408) 660-2977 Docket Number: 4218.857US2 Email Address: request@slwip.com	0743 []Enclosed [] None raffecting t 8. Payment Info	equired (government interest not itle)	
9. Signature:			
Anup A. Suresh/Reg. No. 65,338 Name of Person Signing Total number of pages includi	Signature	Date	
rotal number of pages menual	ng cover sheet, attach	atoms, and documents. 2	

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, Jennica Pounds, Brent Mills and Ulf Oscar Michel Loenngren (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 $\underline{}$ December 31, 201,9 assigned US application serial number $\underline{}$ 16/731,821 , and titled AUGMENTED REALITY OBJECTS REGISTRY.

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: Jennica Pounds et al.

Title: AUGMENTED REALITY OBJECTS REGISTRY

Page 2 of 5

Docket No: 4218.857US1 Client Ref. No. P01201-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:

AssignmentDocket No: 4218.857US1Assignors: Jennica Pounds et al.Client Ref. No. P01201-US1

Title: AUGMENTED REALITY OBJECTS REGISTRY
Page 3 of 5

Assignor:

(Signature): / Jennica Pounds

Name: Jennica Pounds

City/State or Country: Bellevue, WA

Date: 12/17/2019

Docket No: 4218.857US1 Assignment Assignors: Jennica Pounds et al.
Title: AUGMENTED REALITY OBJECTS REGISTRY
Page 4 of 5 Client Ref. No. P01201-US1

Assignor:			
(Signature):	/	Brent Mills	/
	Name: Brent Mills City/State or Country: Seattle, WA		
Date:	12/17/2019	1	

Assignment Docket No: 4218.857US1
Assignors: Jennica Pounds et al. Client Ref. No. P01201-US1
Title: AUGMENTED REALITY OBJECTS REGISTRY
Page 5 of 5

Assignor:

Assignor:

(Signature): / / /

Name: Ulf Oscar Michel Loenngren
City/State or Country: Los Angeles, CA

Date:

ASSIGNMENT

WHEREAS, Ulf Oscar Michel Loenngren (hereinafter the "Undersigned") has made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on December 31, 2019, assigned US application serial number 16/731,821, and titled AUGMENTED REALITY OBJECTS REGISTRY.

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: Jennica Pounds et al.

Title: AUGMENTED REALITY OBJECTS REGISTRY

Page 2 of 3

Docket No: 4218.857US1

Client Ref. No. P01201-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: 4218.857US1
Assignors: Jennica Pounds et al. Client Ref. No. P01201-US1
Title: AUGMENTED REALITY OBJECTS REGISTRY

Page 3 of 3

Assignor:

Middle Lornegren

Name: <u>Ulf Oscar Michel Loenngren</u>
City/State or Country: <u>Los Angeles, CA</u>

Date: 1/8/2020

RECORDED: 11/02/2023

(Signature):