## 505783305 11/20/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IGOR KUDRIASHOV	11/27/2015
FEDIR POLIAKOV	11/30/2015
MAKSIM GUSAROV	11/27/2015

## **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:	16232737

## **CORRESPONDENCE DATA**

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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:	4218.079US2	
NAME OF SUBMITTER:	MICHELLE RED BEAR	
SIGNATURE:	/Michelle Red Bear/	
DATE SIGNED:	11/20/2019	

## **Total Attachments: 6**

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# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4218.079US2 Patent and Trademark Office

	2. Name and address of receiving party(ies):			
1. Name of conveying party(ies):  Igor Kudriashov, Fedir Poliakov, Maksim Gusarov  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: November 27, 2015, November 30, 2015, November 27, 2015	Name: Snapchat, Inc.  Street Address: 63 Market Street  City: Venice State: CA Zip: 90291 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 applicat	tion, the execution date of the application is:			
A. Patent Application No.(s)  Serial No. 16/232,737, Filed December 26, 2018  Additional numbers attached? [ ]Yes [X]No	B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Megha Manjunath  Address:  Schwegman Lundberg & Woessner, P.A. P.O. Box 2938  Minneapolis, Minnesota 55402	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41):\$ 0.00</li> <li>[[Enclosed] [Authorized to be charged to deposit account 19-0743</li> <li>8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743</li> </ul>			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document.	ormation is true and correct and any attached copy is a true copy			
Name of Person Signing	Megha Manjunath/ November 20, 2019 Signature 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

#### **ASSIGNMENT**

WHEREAS, Igor Kudriashov, Fedir Poliakov and Maksim Gusarov (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 <a href="November 30, 2015">November 30, 2015</a>, which application was assigned US patent application serial number <a href="14/953,726">14/953,726</a>, and which is titled IMAGE SEGMENTATION AND MODIFICATION OF A VIDEO STREAM.

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;

Assignment Docket No: 4218.079US1

Assignors: Igor Kudriashov et al.

Title: IMAGE SEGMENTATION AND MODIFICATION OF A VIDEO STREAM

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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:

Docket No: 4218.079US1 Assignment

Assignors: Igor Kudriashov et al.
Title: IMAGE SEGMENTATION AND MODIFICATION OF A VIDEO STREAM

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Assignor:

(Signature):

Name: Igor Kudriashov

City/State:

Nov 27, 2015 Date:

Docket No: 4218.079US1 Assignment

Assignors: Igor Kudriashov et al.
Title: IMAGE SEGMENTATION AND MODIFICATION OF A VIDEO STREAM

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Assignor:

Fedix Poliakov (Signature):

> Name: Fedir Poliakov City/State: Odessa, Ukraine

Nov 30, 2015 Date:

Docket No: 4218.079US1 Assignment

Assignors: Igor Kudriashov et al.
Title: IMAGE SEGMENTATION AND MODIFICATION OF A VIDEO STREAM

Assignor:

Maksim Gusarov (Signature):

Name: Maksim Gusarov

City/State:

Nov 27, 2015 Date:

> **PATENT REEL: 051063 FRAME: 0772**

**RECORDED: 11/20/2019**