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20 Attorneys for Playvuu, Inc.

21 **IN THE UNITED STATES DISTRICT COURT**
22 **FOR THE CENTRAL DISTRICT OF CALIFORNIA**
23

24 PLAYVUU, INC.,
25 Plaintiff and Counter-Defendant,
26 v.
27 SNAP INC.,
28 Defendant and Counterclaimant.

Case No. 2:22-cv-06019-GW-PD

**PLAYVUU, INC.'S PRELIMINARY
INFRINGEMENT CONTENTIONS**

1 Plaintiff and Counter-Defendant Playvuu, Inc. (“Plaintiff” or “Playvuu”)
2 hereby provides to Defendant and Counterclaimant Snap Inc. (“Defendant” or
3 “Snap”) its preliminary infringement contentions for U.S. Patent No. 10,931,911 (the
4 “’911 Patent,” “Patent-in-Suit, or “Asserted Patent”) pursuant to the Scheduling
5 Order (Dkt. 41).

6 Playvuu’s investigation is on-going, and discovery has yet to commence.
7 These disclosures are based on information available to Playvuu at this time.
8 Playvuu reserves the right to supplement these disclosures as information becomes
9 available. Playvuu reserves the right to assert additional claims of the Asserted
10 Patent, accuse different products, or find alternative literal and/or equivalent
11 infringement elements in the accused products.

12 **I. IDENTIFICATION OF THE ASSERTED CLAIMS IN THE ’911**
13 **PATENT**

14 Based on currently available information, Playvuu asserts that Snap has
15 infringed and continues to infringe claims 1, 2, 4, and 6-9 of the ’911 Patent
16 (collectively, “Asserted Claims”) under 35 U.S.C. §§ 271(a) and (b).

17 **II. IDENTIFICATION OF ACCUSED INSTRUMENTALITIES**

18 Snap infringes each of the Asserted Claims by making, using, selling, and/or
19 offering for sale in the United States its Snapchat application (“Snapchat”).

20 Further information regarding specific infringement by Snap is set forth in the
21 chart attached as Appendix A.

22 **III. INFRINGEMENT CONTENTIONS**

23 Based on currently available information, Playvuu provides in the attached
24 Appendix A and infringement claim chart identifying specifically where and how
25 each limitation of each Asserted Claim is found within Snapchat.

26 The documents and other evidence cited in Appendix A are exemplary and not
27 intended to be exhaustive or otherwise limiting. Playvuu reserves the right to rely on

1 additional evidence throughout subsequent proceedings in the case, whether or not
2 such information is available to Playvuu as of the date of this disclosure. These
3 infringement contentions shall not limit Playvuu's right to assert any position it
4 deems appropriate at any later date as to infringement, validity, claim construction,
5 or any other issue in this litigation. Nor shall these disclosures be deemed an
6 admission or contention as to the scope or interpretation of any claim term.

7 **IV. DIRECT AND INDIRECT INFRINGEMENT**

8 Based on currently available information, with respect to Snap's infringement,
9 Playvuu provides below an identification of any direct infringement and a
10 description of the acts of Snap that contribute to or are inducing that direct
11 infringement.

12 **a. Direct Infringement**

13 As shown in Appendix A, each Asserted Claim is directly infringed by Snap
14 by making, using, selling, and/or offering Snapchat for sale in the United States.

15 **b. Indirect Infringement**

16 Upon information and belief, Snap actively and knowingly induces Snap's
17 customers and/or end users to directly infringe each Asserted Claim by instructing
18 and encouraging its customers and/or end users to use Snapchat. For example, Snap
19 publishes on its website (support.snapchat.com) user guides that advise Snap's
20 customers and/or end users to use Snapchat in an infringing manner. *See* Appendix A.

21 **V. LITERAL INFRINGEMENT AND INFRINGEMENT UNDER THE** 22 **DOCTRINE OF EQUIVALENTS**

23 Based on currently available information, Playvuu contends that Snapchat and
24 Snapchat customers and/or end users literally infringe each and every Asserted
25 Claim.

26 Playvuu alleges that Snapchat (as explained in Appendix A) infringes under
27 the Doctrine of Equivalents ("DOE") as well because any differences between any
28 Asserted Claim limitation and the corresponding feature(s), structure(s),

instrumentalit(y/ies), function(s), step(s), process(es), or method(s) of Snapchat are insubstantial and/or they perform substantially the same function, in substantially the same way, to achieve substantially the same result as claimed in such limitation.

Playvuu reserves the right to assert that additional limitations are infringed under the DOE, and/or to identify additional grounds for infringement under the DOE, based on Playvuu's further investigation, fact discovery, claim construction, Snap's (or Snap's experts') positions (*e.g.*, on claim construction, non-infringement, or invalidity), and/or any other relevant developments.

VI. PRIORITY CLAIM

The '911 Patent is a continuation of U.S. application No. 12/953,350 (the "'350 Application"), filed on November 23, 2010, and claims priority to U.S. Provisional Application No. 61/364,500 (the "'500 Application"). Each Asserted Claim of the '911 Patent is entitled to the '500 Application's July 15, 2010 filing date for priority. If any Asserted Claim is found not to be entitled to priority from the '500 Application, then such Asserted Claim is entitled to at least the '350 Application's November 23, 2010 filing date for priority.

VII. DAMAGES PERIOD

Based on currently available information, the start of the claimed damages period is the same date as the '911 Patent issued, February 23, 2021. On information and belief, Snap's infringement is ongoing.

VIII. WILLFULNESS

Playvuu's investigation is on-going, and discovery has yet to commence. Should Playvuu learn that Snap had pre-suit knowledge of the '911 Patent, Playvuu intends to reallege willfulness.

IX. PRODUCTION

Along with these Preliminary Infringement Contentions, Playvuu is producing (1) a copy of '911 Patent; (2) a copy of the file history for the '911 Patent; (3) a copy of the '350 Application; (4) a copy of the file history for the '350 Application; (5) a

1 copy of the file history for the '500 Application; and (6) documents evidencing
2 Playvuu's ownership of the patent rights. Playvuu will supplement this production
3 with additional, confidential, documents once a protective order is in place.
4

5 Dated: January 20, 2023

PILLSBURY WINTHROP SHAW PITTMAN LLP

7 /s/ David J. Tsai

8 David J. Tsai

9 Attorneys for Plaintiff and
10 Counter-Defendant Playvuu, Inc.
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12
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14 **CERTIFICATE OF SERVICE**

15 The undersigned hereby certifies that a true and correct copy of the above and
16 foregoing document has been caused to be served on all counsel of record via email
17 on January 20, 2023.

18 /s/ David J. Tsai

19 David J. Tsai
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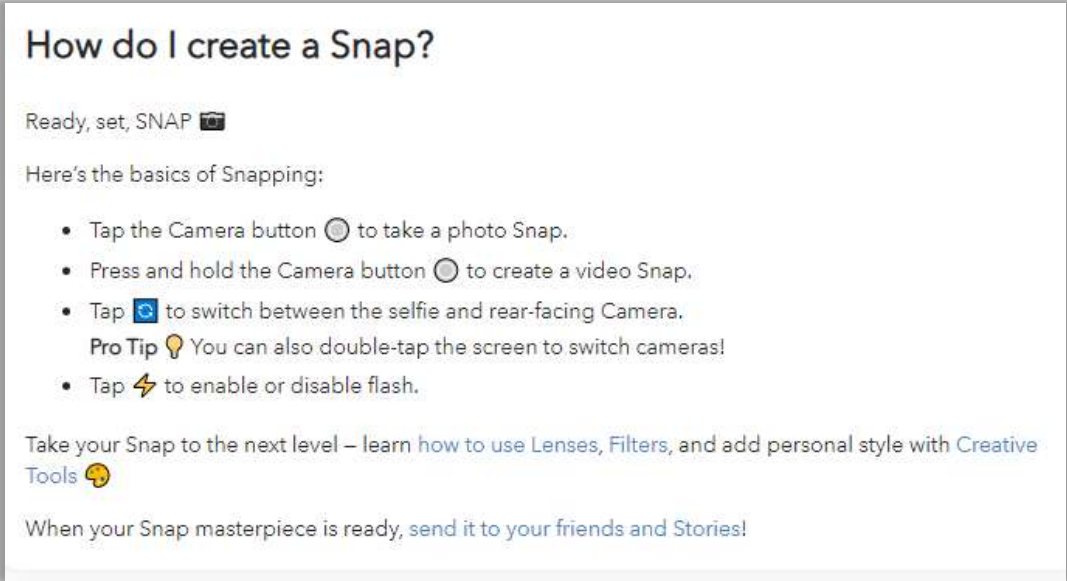
Appendix A
Claim Chart Demonstrating the Snapchat Application's Infringement
of U.S. Patent No. 10,931,911 ("the '911 Patent")

The Accused Products include, but are not necessarily limited to, Snap's Snapchat App, which includes any related components, and any Snap product or service that is substantially or reasonably similar to Snapchat. The Accused Products, and the making, use, offering for sale or selling thereof, infringes the claims of the '911 Patent, directly under 35 U.S.C. § 271(a). The Accused Products infringe the claims of the '911 Patent literally and, to the extent not literally, under the doctrine of equivalents.

The citations below are exemplary only. Playvuu reserves the right to rely on other and/or similar citations in other documents and materials to prove infringement in this case. The annotations used in this claim chart are only for the purpose of highlighting certain text and exemplary passages in the cited materials and should not be interpreted or considered to be limiting the disclosures contained herein.

Playvuu's contentions are based on the limited information that it has been able to gather from public sources. Playvuu reserves the right to amend these contentions in any conceivable manner as discovery in this case progresses.

U.S. Patent No. 10,931,911	Snapchat App
Claim 1	
A method for generating and sharing audio/video content to a social network, comprising;	<i>Whether or not the preamble is limiting, the Snapchat App implements a method for generating and sharing audio/video content to a social network. See, e.g.:</i>

U.S. Patent No. 10,931,911	Snapchat App
	 (https://support.snapchat.com/en-US/article/capture-a-snap) (last visited January 9, 2023).
initiating a content creation process in response to a request from a user:	<i>The Snapchat App initiates a content creation process in response to a request from a user, as shown below.</i> The Snapchat App presents a user with an interface that initiates a content creation process in response to a request from the user by prompting the user to begin recording, select audio compositions, and apply filters and backgrounds.

U.S. Patent No. 10,931,911	Snapchat App
	

U.S. Patent No. 10,931,911	Snapchat App
	How do I create a Snap? Ready, set, SNAP 📷 Here's the basics of Snapping: • Tap the Camera button 📷 to take a photo Snap. • Press and hold the Camera button 📷 to create a video Snap. • Tap 🔄 to switch between the selfie and rear-facing Camera. Pro Tip 💡 You can also double-tap the screen to switch cameras! • Tap ⚡ to enable or disable flash. Take your Snap to the next level – learn how to use Lenses, Filters, and add personal style with Creative Tools 🧐 When your Snap masterpiece is ready, send it to your friends and Stories! (https://support.snapchat.com/en-US/article/capture-a-snap) (last visited January 9, 2023).

U.S. Patent No. 10,931,911	Snapchat App
	How do I add music to my Snap? Use the Sounds tool to add music or a recorded sound to your Snap! To add a track to your Snap... 1. Tap the Sounds icon 🎵 2. Choose a track from the list of Featured Sounds 3. Choose where you want the song to start using the scrubber 4. Click the checkmark to preview the sound and sticker on your Snap! To create a sound to add to your Snap... 1. Tap the Sounds icon 🎵 2. Tap 'Create Sound' 3. Tap the microphone button to record for up to 60 seconds, then tap it again to stop the recording 4. Enter a name for the sound 5. You can choose to make the sound public and trim the audio to the length you want! 6. Tap 'Save Sound' To use a Sound from a Spotlight Snap... 1. Tap on the Sound at the bottom of the Spotlight Snap 2. Tap 'Use Sound' on the Sound Topic page and create your own Snap! Need help with something else? YES NO https://support.snapchat.com/en-US/article/add-music) (last visited January 9, 2023).

How do I use Lenses on Snapchat?

Snapchat Lenses AR experiences transform the way you look and the world around you! Use Lenses while you create Snaps to add 3D effects, objects, characters, and transformations.

(Lenses are not the same thing as [Filters](#).)

Learn how to use Lenses and check out Lens Explorer for more fun!

Face Lenses 🧐

Face Lenses turn you and your friends into something new – like puppies, flower crown royalty, or even babies!

To use Face Lenses...

1. Go to the Camera screen
2. Tap on a **face** to launch the carousel 🖐️
3. Swipe on the carousel and tap one of the Lenses 😊
4. Tap or hold 📷 to capture the Snap!

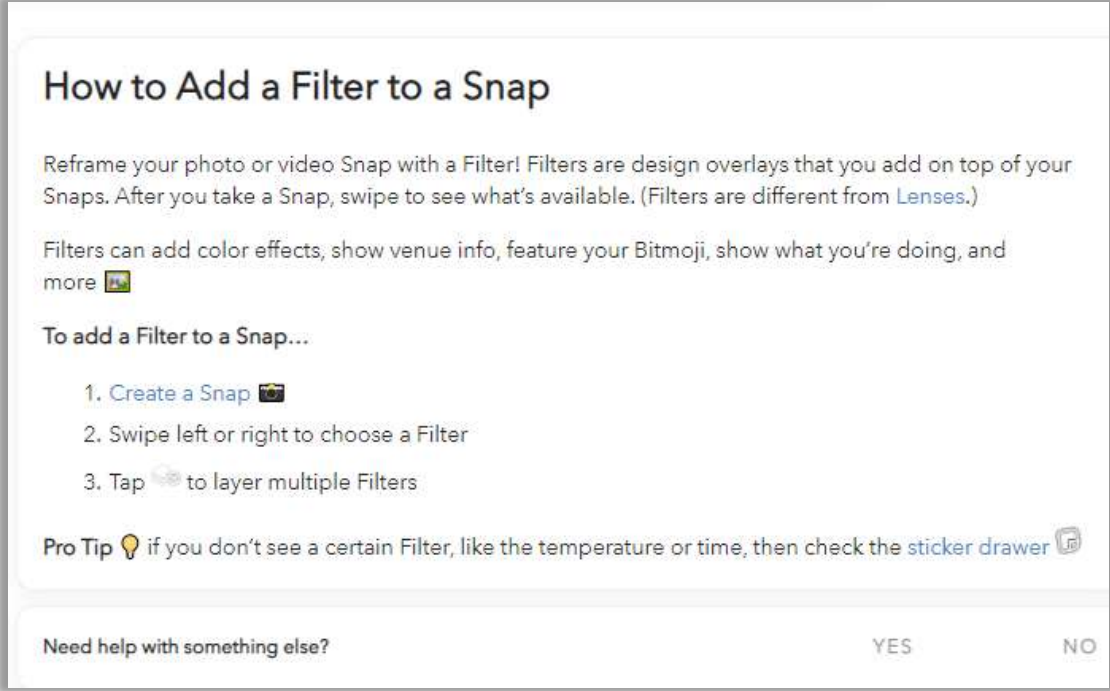
World Lenses 🌈

World Lenses let you reimagine the world around you and bring characters to life! Make the Eiffel Tower puke rainbows, or place your dancing Bitmoji on your desk!

To use World Lenses...

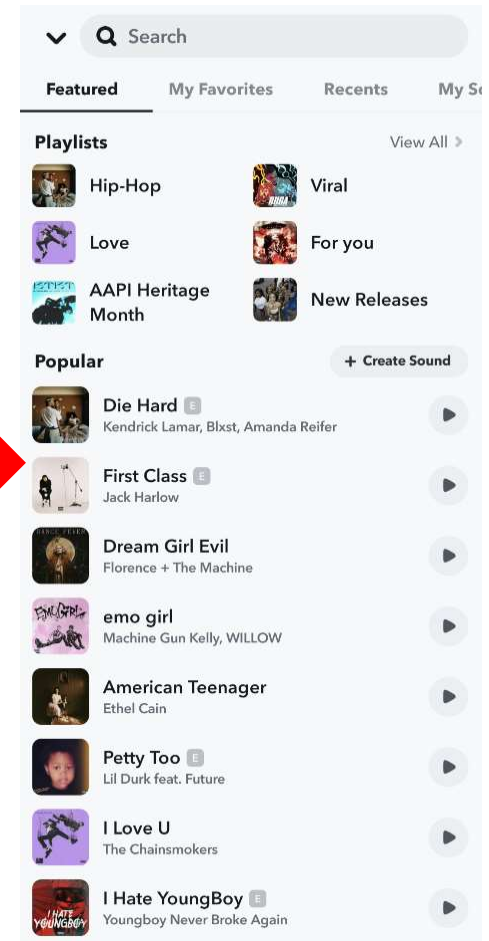
1. Go to the Camera screen
2. Tap on the background to launch the carousel 🖐️
3. Swipe on the carousel and tap one of the Lenses 😊
4. Tap or hold 📷 to capture the Snap!

Please Note: some World Lenses may not be available on all devices.

U.S. Patent No. 10,931,911	Snapchat App
	(https://support.snapchat.com/en-US/a/face-world-lenses) (last visited January 9, 2023).  (https://support.snapchat.com/en-US/a/geofilters) (last visited January 9, 2023).
prompting the user to record content;	<i>The Snapchat App prompts the user to record content, as shown below.</i>

U.S. Patent No. 10,931,911	Snapchat App
	The Snapchat App prompts the user to record content. When the Snapchat App is opened, the Snapchat App presents the user with a record button. 

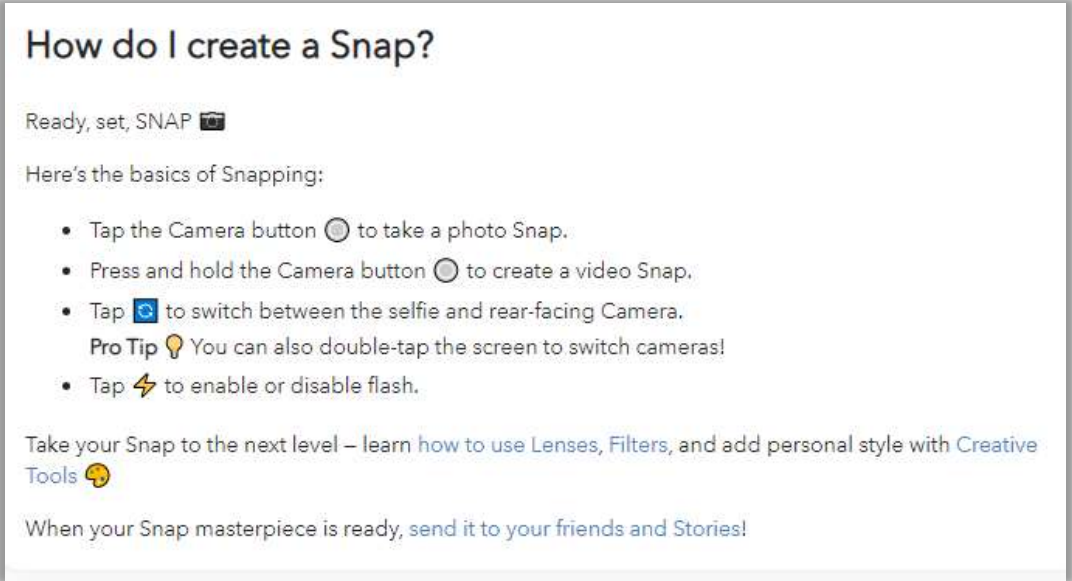
prompting the user to select an audio composition from a list of compositions retrieved from a host server;	<i>The Snapchat App prompts the user to select an audio composition from a list of compositions retrieved from a host server, as shown below:</i> The Snapchat App prompts the user to “Add a Sound.” When a user clicks the “Add a Sound” button, or the music icon in the upper-right toolbar, the Snapchat App presents the user with a list of audio compositions retrieved from a host server.
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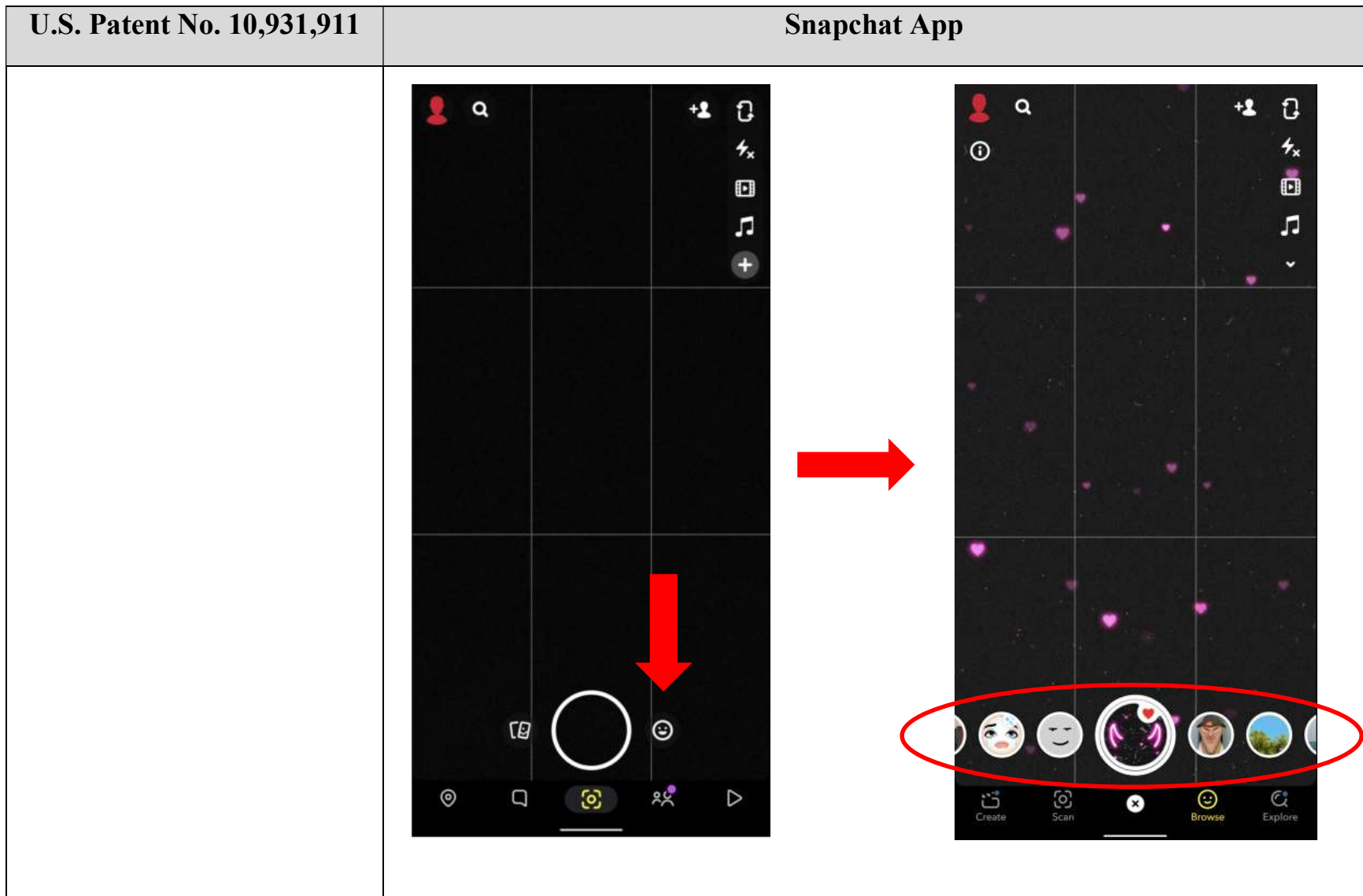


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U.S. Patent No. 10,931,911	Snapchat App
	On information and belief, the list of compositions presented to the user is retrieved from a Snap host server. <i>See, e.g.:</i> (https://support.snapchat.com/en-US/a/when-are-snaps-deleted (last visited January 9, 2023)).
presenting the user with a record button;	<i>The Snapchat App presents the user with a record button, as shown below.</i>

U.S. Patent No. 10,931,911	Snapchat App
	The Snapchat App presents the user with a record button.  Record Button The image is a screenshot of the Snapchat app's camera interface. It features a black background with a white grid. At the top left, there is a red location pin icon and a magnifying glass icon. At the top right, there is a vertical stack of icons: a person icon, a camera icon, a lightning bolt icon, a square icon, a music note icon, and a plus icon. At the bottom, there is a white circular record button in the center, flanked by a square icon on the left and a minus icon on the right. A red arrow points down to the record button, and the text 'Record Button' is written in red above it.

U.S. Patent No. 10,931,911	Snapchat App
	 (https://support.snapchat.com/en-US/article/capture-a-snap) (last visited January 9, 2023).
presenting the user with a selection of visual media content for use as a background,	<i>The Snapchat App presents the user with a selection of visual media content for use as a background, as shown below</i> The Snapchat App presents the user with a “Lenses” button, and when a user clicks on the Lenses button, the Snapchat App presents the user with a selection of visual media content that the user can select to use as a background.



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World Lenses let you reimagine the world around you and bring characters to life! Make the Eiffel Tower puke rainbows, or place your dancing Bitmoji on your desk!

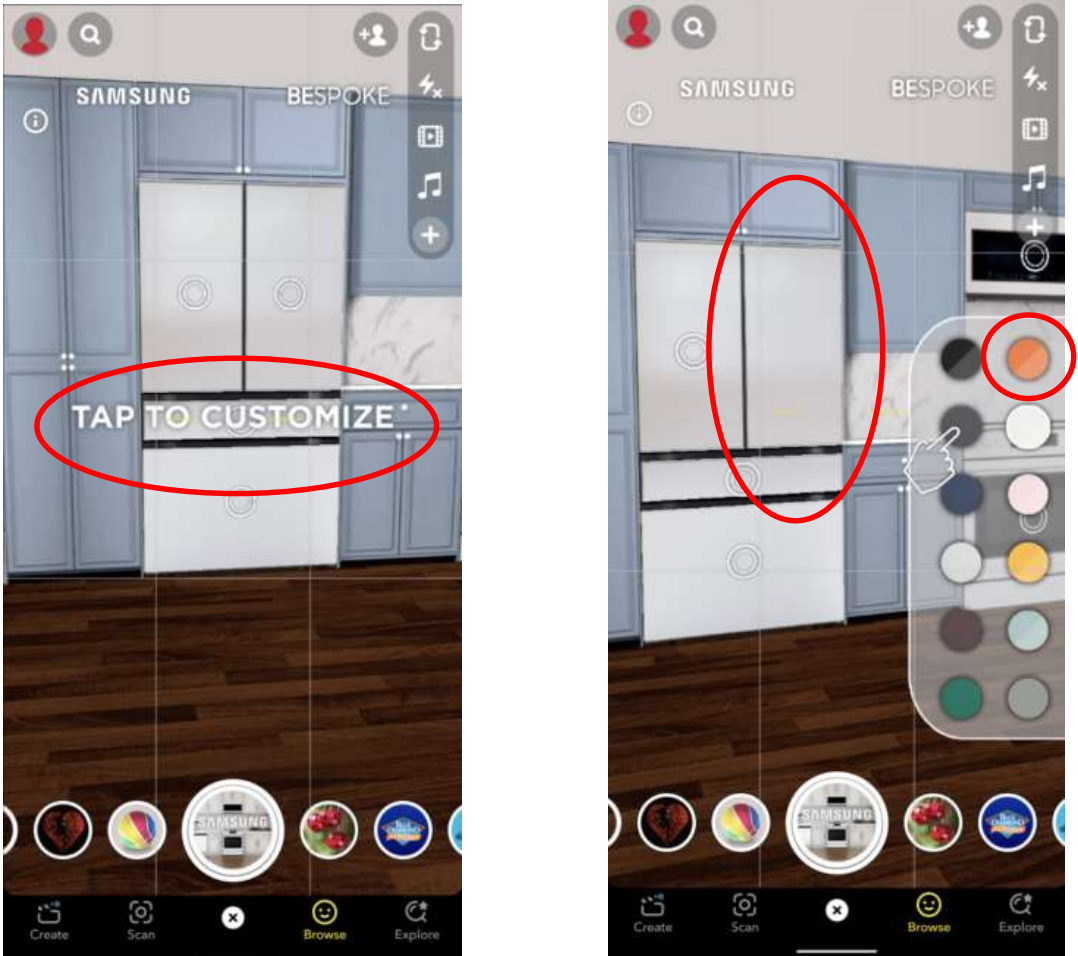
To use World Lenses...

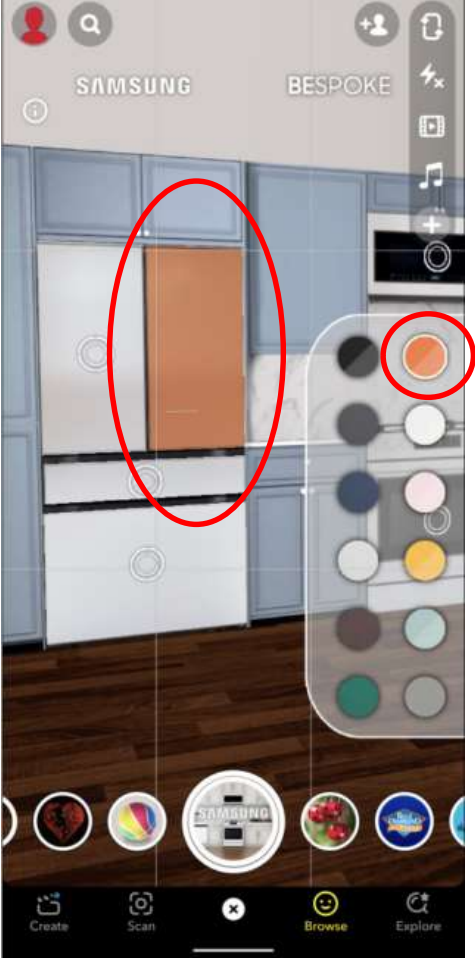
1. Go to the Camera screen
2. Tap on the background to launch the carousel 🖐️
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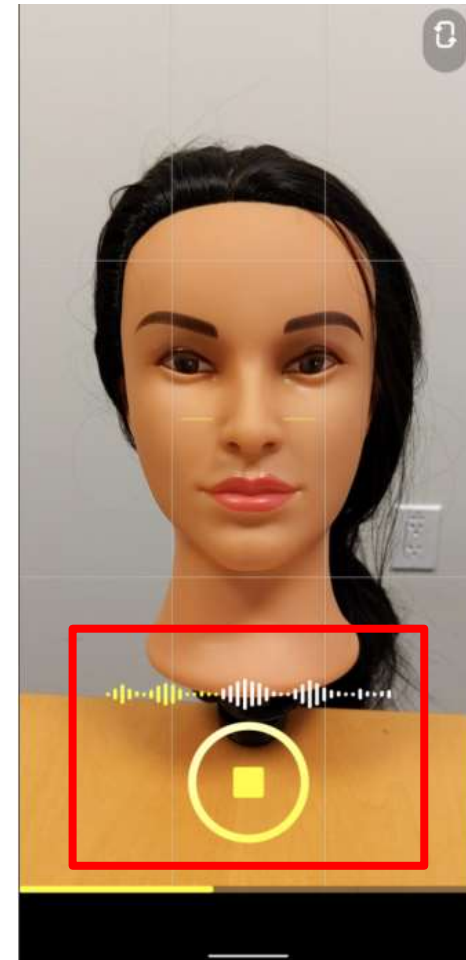
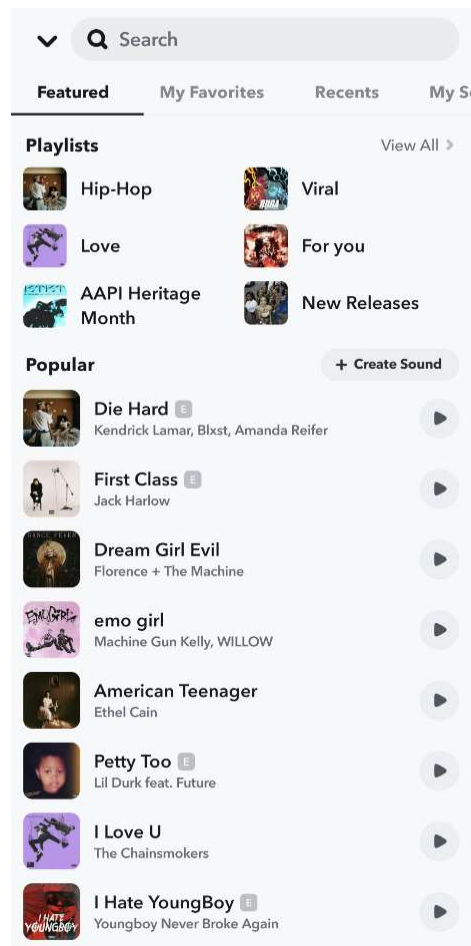
U.S. Patent No. 10,931,911	Snapchat App
	(https://support.snapchat.com/en-US/a/face-world-lenses) (last visited January 9, 2023).
wherein upon selecting an instance of pre-recorded visual media content from the selection, the user is presented with an interface to selectively edit the instance of pre-recorded visual media content:	<i>The Snapchat App, upon allowing a user to select an instance of pre-recorded visual media content from the selection, presents the user with an interface to selectively edit the instance of pre-recorded visual media content, s shown below:</i> In the example below, after the user has selected a “Samsung” background, the Snapchat App presents the user with an interface to edit the background. The user can select different “kitchen styles” as well as edit the color of specific kitchen appliances.

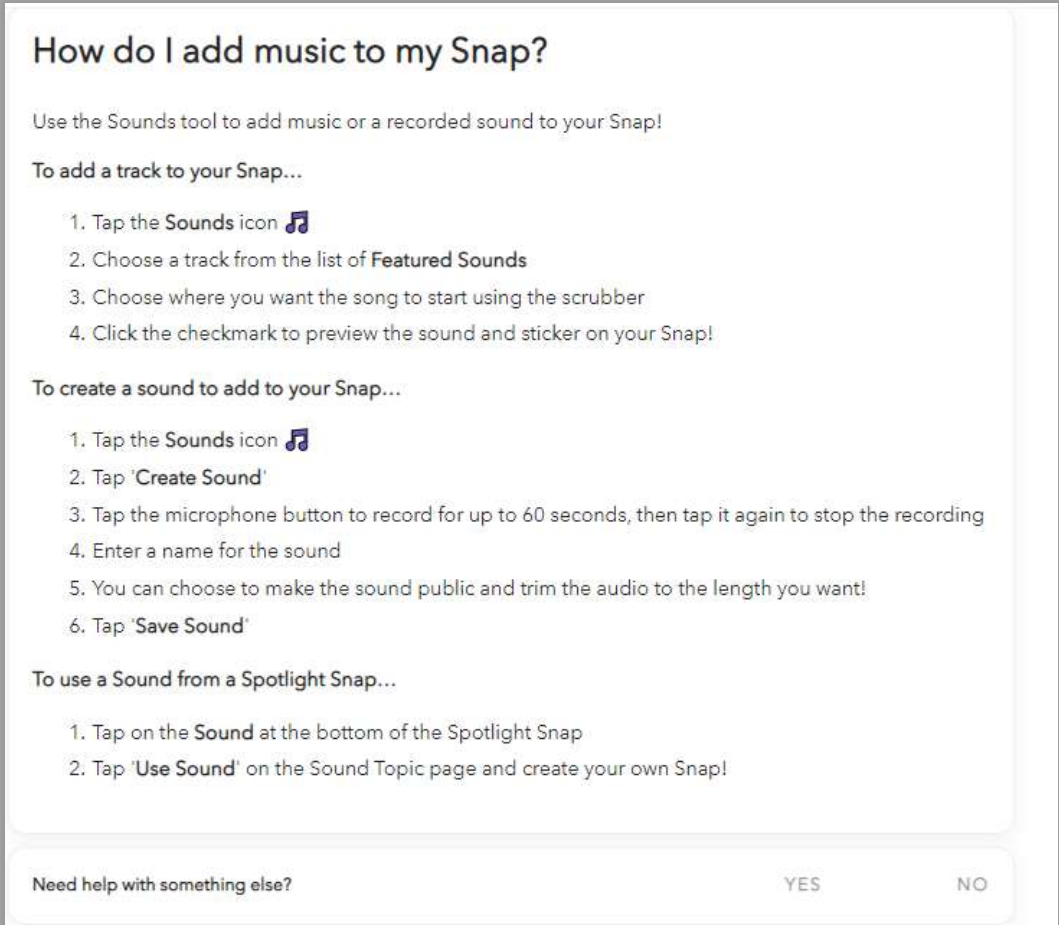


U.S. Patent No. 10,931,911	Snapchat App
	 The figure displays two screenshots of the Snapchat app interface, illustrating an AR filter for a Samsung Bespoke refrigerator. Both screenshots show a kitchen scene with blue cabinets and a white refrigerator. The top of the screen features the 'SAMSUNG BESPOKE' branding and various icons for user profile, search, and sharing. The bottom of the screen shows the standard Snapchat navigation bar with 'Create', 'Scan', 'Browse', and 'Explore' options. In the left screenshot, a red circle highlights the text 'TAP TO CUSTOMIZE' overlaid on the refrigerator. In the right screenshot, a red circle highlights the color selection palette, specifically the orange color swatch, which is being selected by a hand icon.

U.S. Patent No. 10,931,911	Snapchat App
	 The image is a screenshot of the Snapchat app's camera interface. It shows a kitchen scene with blue cabinets and a white refrigerator. A red circle highlights a brown cabinet door. Another red circle highlights a color selection tool in the bottom right corner of the camera view. The tool consists of a grid of colored circles. At the top of the screen, there are icons for profile, search, add, and share, along with the text 'SAMSUNG' and 'BESPOKE'. At the bottom of the screen, there are icons for 'Create', 'Scan', 'Browse', and 'Explore'.

U.S. Patent No. 10,931,911	Snapchat App
providing simultaneous aural playback of the audio composition during a recording session, thereby permitting the user to hear the composition during recording;	<i>The Snapchat App provides simultaneous aural playback of the audio composition during a recording session, thereby permitting the user to hear the composition during recording, as shown below:</i> A user can select an audio composition before beginning to record. Once a user has selected an audio composition, the Snapchat App will play the selected audio composition during the recording session.



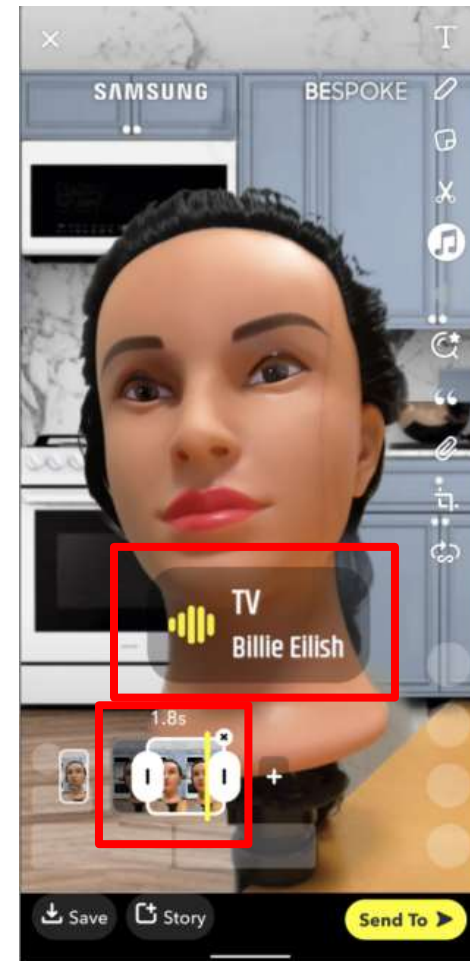
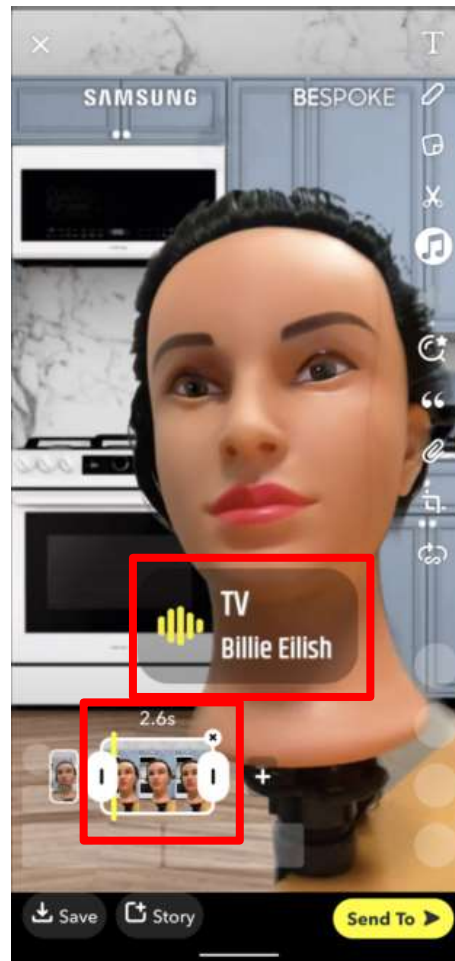
U.S. Patent No. 10,931,911	Snapchat App
	 How do I add music to my Snap? Use the Sounds tool to add music or a recorded sound to your Snap! To add a track to your Snap... 1. Tap the Sounds icon 🎵 2. Choose a track from the list of Featured Sounds 3. Choose where you want the song to start using the scrubber 4. Click the checkmark to preview the sound and sticker on your Snap! To create a sound to add to your Snap... 1. Tap the Sounds icon 🎵 2. Tap 'Create Sound' 3. Tap the microphone button to record for up to 60 seconds, then tap it again to stop the recording 4. Enter a name for the sound 5. You can choose to make the sound public and trim the audio to the length you want! 6. Tap 'Save Sound' To use a Sound from a Spotlight Snap... 1. Tap on the Sound at the bottom of the Spotlight Snap 2. Tap 'Use Sound' on the Sound Topic page and create your own Snap! Need help with something else? YES NO (https://support.snapchat.com/en-US/article/add-music) (last visited January 9, 2023).

U.S. Patent No. 10,931,911	Snapchat App
generating recorded content based on the recording session by compositing video captured during the recording session with the instance of pre-recorded visual media content, such that the video captured during the recording session is selectively made transparent to reveal the instance of pre-recorded visual media content:	<i>The Snapchat App generates recorded content based on the recording session by compositing video captured during the recording session with the instance of pre-recorded visual media content, such that the video captured during the recording session is selectively made transparent to reveal the instance of pre-recorded visual media content, as shown below:</i>

U.S. Patent No. 10,931,911	Snapchat App
	In the example below, the Snapchat App makes the video captured during the recording session selectively transparent to reveal the pre-recorded visual media  This screenshot shows the Snapchat camera interface. The main view is a video of a mannequin head on a stand next to a pink water bottle on a yellow table. The background is a room with a white wall and a wooden door. The background is semi-transparent, revealing a pre-recorded scene. The Snapchat interface elements are visible: a top bar with icons for profile, search, add friend, and share; a right-side toolbar with icons for flash, camera, music, and a plus sign; and a bottom bar with icons for Create, Scan, a close button, Browse, and Explore. The bottom bar also features a row of circular filters, including a heart, a rainbow, and a Samsung logo.  This screenshot shows the same Snapchat camera interface as the previous one, but with a different level of transparency. The background is more transparent, revealing more of the pre-recorded kitchen scene, including blue cabinets and a microwave. The Snapchat interface elements are the same as in the previous screenshot.

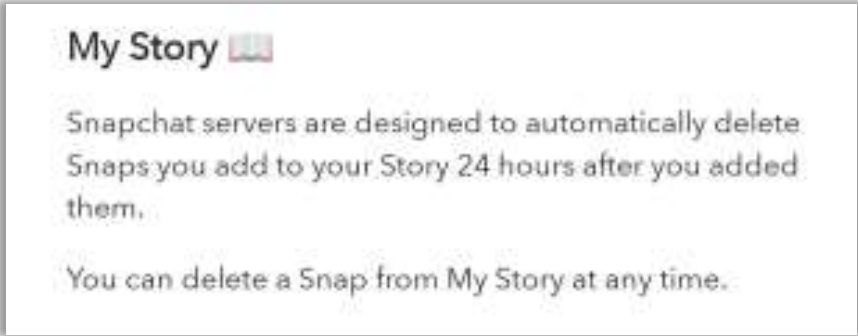
U.S. Patent No. 10,931,911	Snapchat App
	content. Specifically, the background of the video captured, including the water bottle, is made transparent.
displaying a preview of the recorded content to the user, wherein the preview of the recorded content enables the user to change the timing or latency of the recorded content to relative to the selected audio composition:	<i>The Snapchat App displays a preview of the recorded content to the user, wherein the preview of the recorded content enables the user to change the timing or latency of the recorded content to relative to the selected audio composition, as shown below:</i>

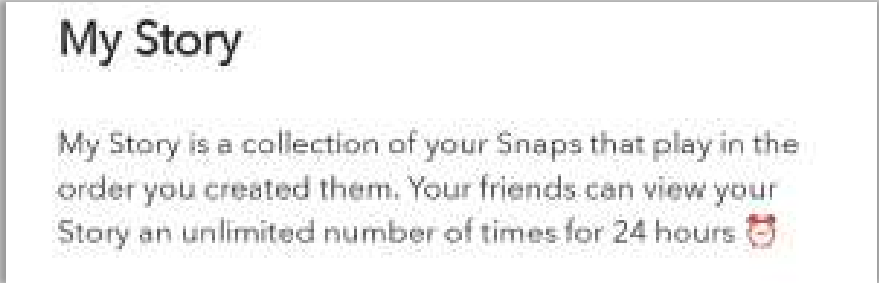
In the example below, after recording, the Snapchat App presents the user with a preview of the recorded content. The Snapchat App allows the user to edit the timing of the recorded content such that the recorded content plays at a different point relative to the selected audio composition.

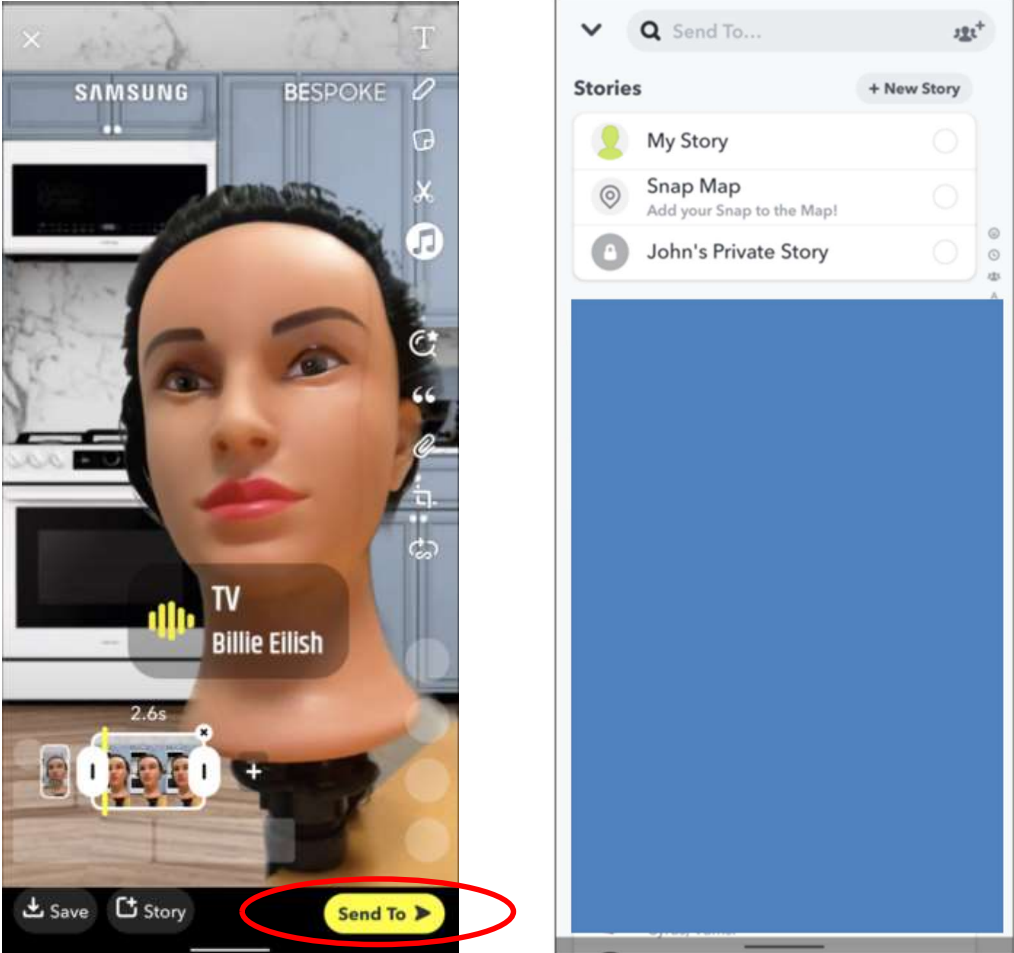


U.S. Patent No. 10,931,911	Snapchat App
selecting a privacy attribute for the recorded content:	<i>The Snapchat App selects a privacy attribute for the recorded content, as shown below:</i>

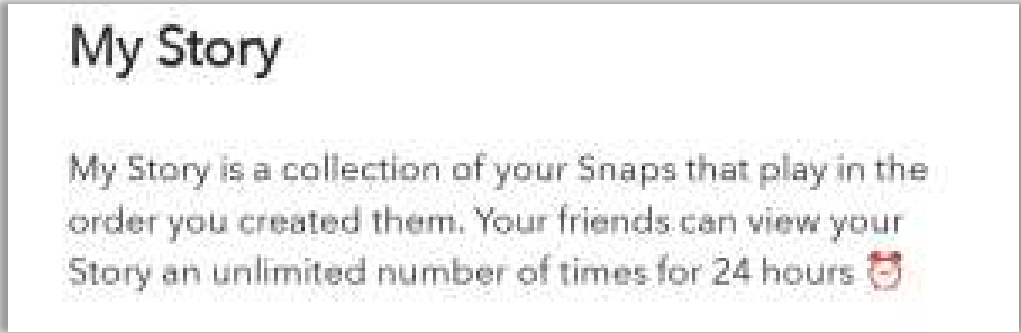
U.S. Patent No. 10,931,911	Snapchat App
	The Snapchat App selects a default privacy attribute for the recorded content based on the user's "friends list". See https://support.snapchat.com/en-US/a/my-story (last visited January 9, 2023). Change Who Can View My Story  The default privacy setting is that only Snapchatters you've added can view your Story 📲 To change who can see My Story... 1. Tap  in My Profile to open Settings 2. Scroll down to 'Who Can...' and tap 'View My Story' 3. Select either 'Everyone,' 'My Friends,' or 'Custom' The privacy settings you have when you send a Snap to your Story will remain for that Snap, even if you change the settings later. For example, if your privacy was set to 'My Friends' at the time the Snaps were sent to My Story, then only Snapchatters on your friends list will be able to see those Snaps.

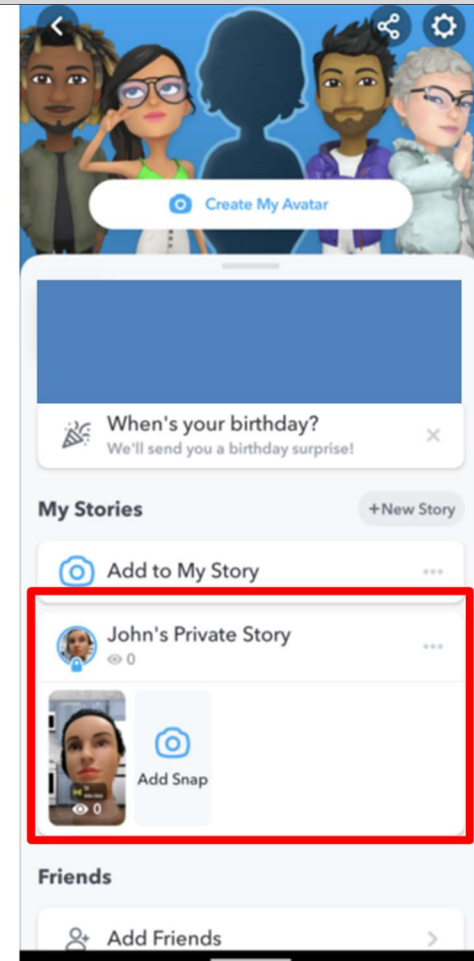
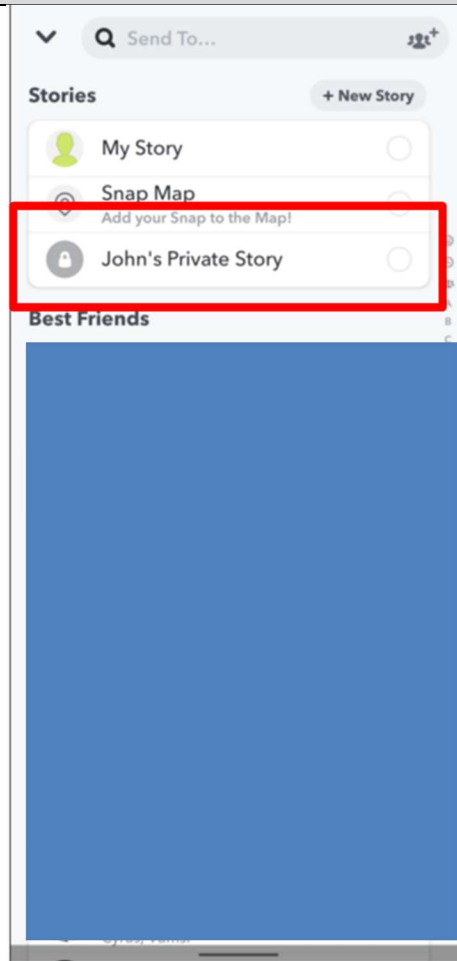
U.S. Patent No. 10,931,911	Snapchat App
sending the recorded content to the host server, wherein the host server is configured to store multimedia content to facilitate access to other users according to the selected privacy attribute;	<i>The Snapchat App sends the recorded content to the host server, wherein the host server is configured to store multimedia content to facilitate access to other users according to the selected privacy attribute, as shown below:</i> The Snapchat App publishes the user's recorded content to the user's "Story." A user's Story is saved on Snapchat servers. See https://support.snapchat.com/en-US/a/when-are-snaps-deleted (last visited January 9, 2023).  The screenshot shows a white rectangular box with a thin gray border. At the top left, it says "My Story" followed by a small rainbow flag icon. Below this, there is a paragraph of text: "Snapchat servers are designed to automatically delete Snaps you add to your Story 24 hours after you added them." and another line: "You can delete a Snap from My Story at any time."

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	Once the user saves the recorded content to his or her Story, other users can view it, depending on the selected privacy attribute. <i>See</i> https://support.snapchat.com/en-US/a/my-story (last visited January 9, 2023). 
receiving a request to publish the recorded content:	<i>The Snapchat App receives requests to publish the recorded content, as shown below:</i> After recording content, the Snapchat App presents the user with a “Send To” button. The Snapchat App will then publish the content to the user’s Story after receiving the user’s request via the “Send To” button.

U.S. Patent No. 10,931,911	Snapchat App
	 The image displays two screenshots from the Snapchat application. The left screenshot shows the camera interface with a woman's face in the center. At the top, there are labels for 'SAMSUNG' and 'BESPOKE'. On the right side, there are icons for text, drawing, erasing, and music. At the bottom, there is a 'TV Billie Eilish' overlay and a '2.6s' timer. A red circle highlights the 'Send To' button at the bottom right. The right screenshot shows the 'Send To...' menu with options like 'My Story', 'Snap Map', and 'John's Private Story'.

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	(https://support.snapchat.com/en-US/article/send-snap) (last visited January 9, 2023).
in response to the request to publish, processing and encoding individual components of the recorded content to create a streamable video:	<i>The Snapchat App, in response to the request to publish, processes and encodes individual components of the recorded content to create a streamable video, as shown below:</i> Once the user has requested to publish his or her recorded content as a Story, the Snapchat App processes and encodes the individual components of the recorded content and then publishes the recorded content and makes it streamable by a

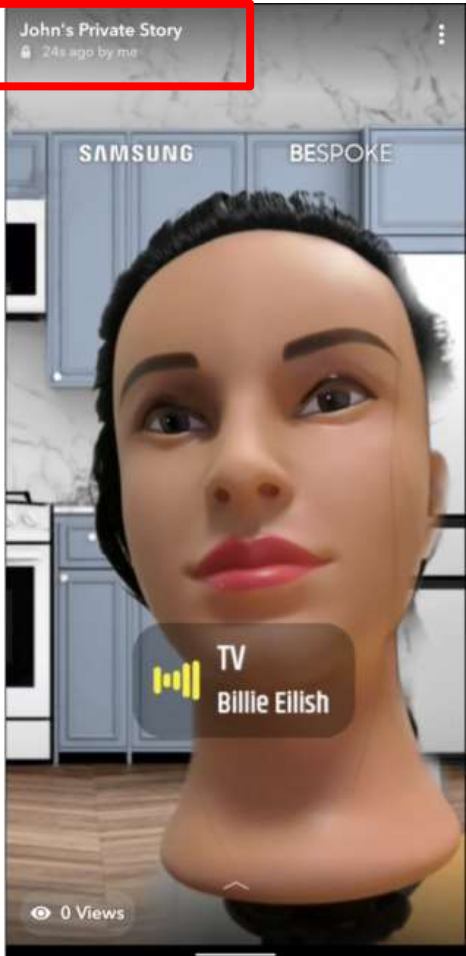
U.S. Patent No. 10,931,911	Snapchat App
	subset of users based on the recorded content's privacy attribute. <i>See</i> https://support.snapchat.com/en-US/a/my-story (last visited January 9, 2023)  In the example below, the Snapchat App publishes the recorded content to the user's "Private Story."



U.S. Patent No. 10,931,911	Snapchat App
	 The image is a screenshot of a Snapchat Story interface. At the top, a red rectangular box highlights the story title 'John's Private Story' and the timestamp '24s ago by me'. Below this, the main content of the story shows a mannequin head with a TV filter applied. The filter displays the text 'TV' and 'Billie Eilish' next to a yellow audio waveform icon. The background of the story shows a kitchen with blue cabinets and a white countertop. At the bottom left of the story, there is a view count icon and the text '0 Views'.

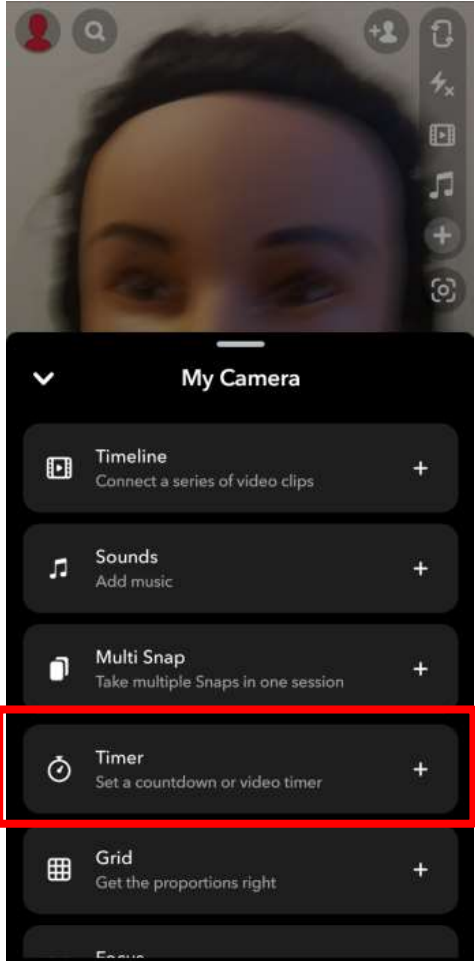
U.S. Patent No. 10,931,911	Snapchat App
	How do I view a friend's Story on Snapchat? A Story is a collection of Snaps that play in the order they were taken. You can view your friends' Stories an unlimited number of times for 24 hours 🕒 To see how your friend's day is going, go check in on their Story on top of the Stories Screen! To watch a friend's Story... Tap the tile with their name at the top of the Stories screen! If there's no Story beside their name, then you're all caught up 👍 After watching a friend's Story, you'll see a preview of your next friend's Story. Tap the screen to watch the next Story, swipe to skip it, or swipe down to exit. While watching a Story... • Tap the screen to watch the next Snap in a Story ➡ • Tap the left side of the screen to go back to the last Snap ⬅ • Swipe up on a Snap to reply to a Story 💬 • Swipe left to go to your next friend's Story ➡ • Swipe right to go back to your last friend's Story ⬅ • Swipe down to exit a Story ⬇ Pro Tip 💡 To send a Snap from a Story, simply press and hold on a Snap you're watching, tap the ➡ button, and select who you want to send it to! (https://support.snapchat.com/en-US/article/about-stories) (last visited January 9, 2023)

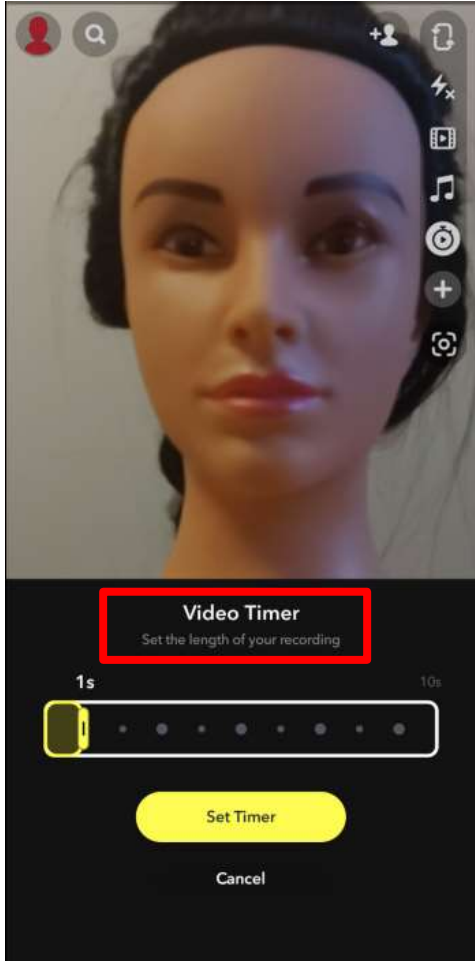
and publishing the streamable video by copying the streamable video to a media server	<i>The Snapchat App publishes the streamable video by copying the streamable video to a media server. See, e.g., as shown below:</i> The Snapchat App publishes the streamable video by copying the video to a media server. See https://support.snapchat.com/en-US/a/when-are-snaps-deleted (last visited January 9, 2023). My Story  Snapchat servers are designed to automatically delete Snaps you add to your Story 24 hours after you added them. You can delete a Snap from My Story at any time.
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U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app interface. At the top, a story titled "John's Private Story" is highlighted with a red rectangular box. Below the title, it indicates "24s ago by me". The main content of the story is a 3D-rendered female avatar with dark hair and red lips, positioned in a kitchen environment with blue cabinets and a white countertop. Overlaid on the avatar's face are two text elements: "SAMSUNG BESPOKE" at the top and "TV Billie Eilish" in a dark, rounded rectangular box. At the bottom of the screen, there is a "0 Views" indicator. The entire interface is framed by a black border.

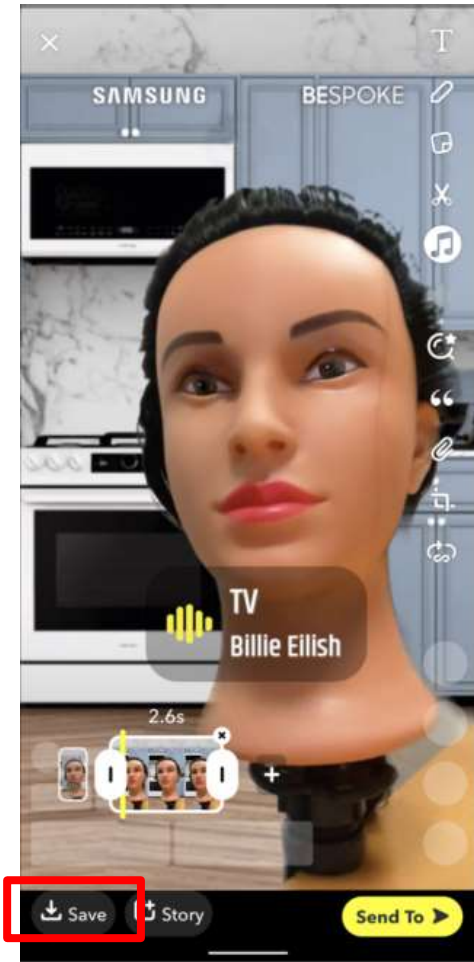
U.S. Patent No. 10,931,911	Snapchat App
	How do I view a friend's Story on Snapchat? A Story is a collection of Snaps that play in the order they were taken. You can view your friends' Stories an unlimited number of times for 24 hours 🕒 To see how your friend's day is going, go check in on their Story on top of the Stories Screen! To watch a friend's Story... Tap the tile with their name at the top of the Stories screen! If there's no Story beside their name, then you're all caught up 👍 After watching a friend's Story, you'll see a preview of your next friend's Story. Tap the screen to watch the next Story, swipe to skip it, or swipe down to exit. While watching a Story... • Tap the screen to watch the next Snap in a Story ➡ • Tap the left side of the screen to go back to the last Snap ⬅ • Swipe up on a Snap to reply to a Story 💬 • Swipe left to go to your next friend's Story ➡ • Swipe right to go back to your last friend's Story ⬅ • Swipe down to exit a Story ⬇ Pro Tip 💡 To send a Snap from a Story, simply press and hold on a Snap you're watching, tap the ➡ button, and select who you want to send it to! (https://support.snapchat.com/en-US/article/about-stories) (last visited January 9, 2023).

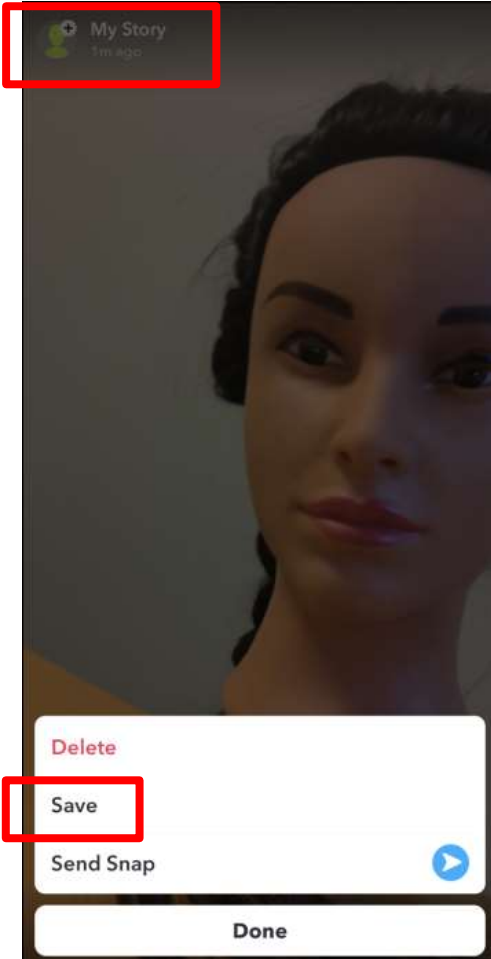
U.S. Patent No. 10,931,911	Snapchat App
Claim 2	
The method of claim 1, further comprising the step of terminating the recording session after a duration of time has elapsed.	<i>The Snapchat App terminates the recording session after a duration of time has elapsed, as shown below:</i> The Snapchat App’s “video timer” feature prompts the user to “Set the length of your recording.” The user can then choose the length of the user’s video recording, and the Snapchat App terminates the recording session after the selected amount of time has elapsed.

U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app's camera interface. At the top, there is a header bar with icons for profile, search, add friend, and share. Below this is a large camera view showing a person's face. A dark overlay menu titled 'My Camera' is open, listing several options: 'Timeline' (Connect a series of video clips), 'Sounds' (Add music), 'Multi Snap' (Take multiple Snaps in one session), 'Timer' (Set a countdown or video timer), and 'Grid' (Get the proportions right). The 'Timer' option is highlighted with a red rectangular box. At the bottom of the menu, there is a partially visible 'Focus' option.

U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app's video recording interface. At the top, there is a video feed of a person's face. Below the video, a dark overlay contains a 'Video Timer' section. This section includes the title 'Video Timer', the subtitle 'Set the length of your recording', a slider control ranging from 1s to 10s, a prominent yellow 'Set Timer' button, and a 'Cancel' option at the bottom.

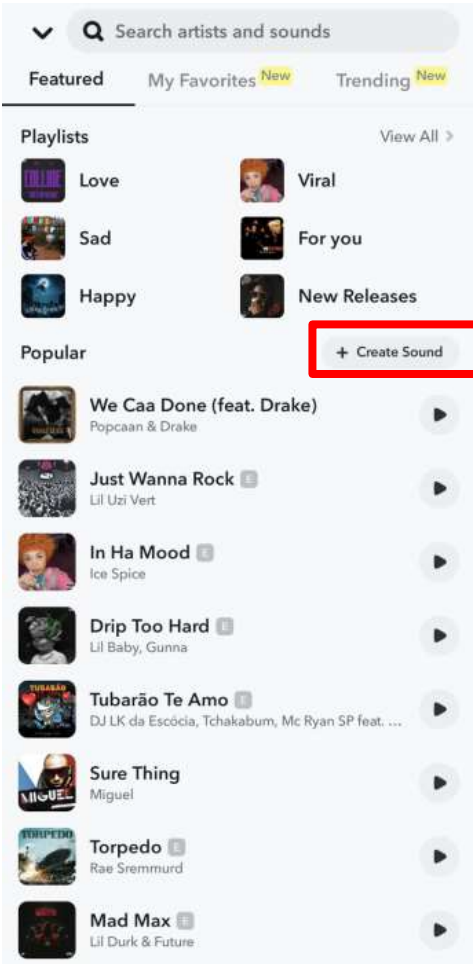
U.S. Patent No. 10,931,911	Snapchat App
Claim 4	
The method of claim 1, further comprising the step of locally saving the streamable video.	<i>The Snapchat App saves the streamable video locally, as shown below:</i> The Snapchat App prompts the user to “Save” the streamable video, after which the streamable video is locally saved to the user’s mobile device. This can be done before or after the streamable video is published.

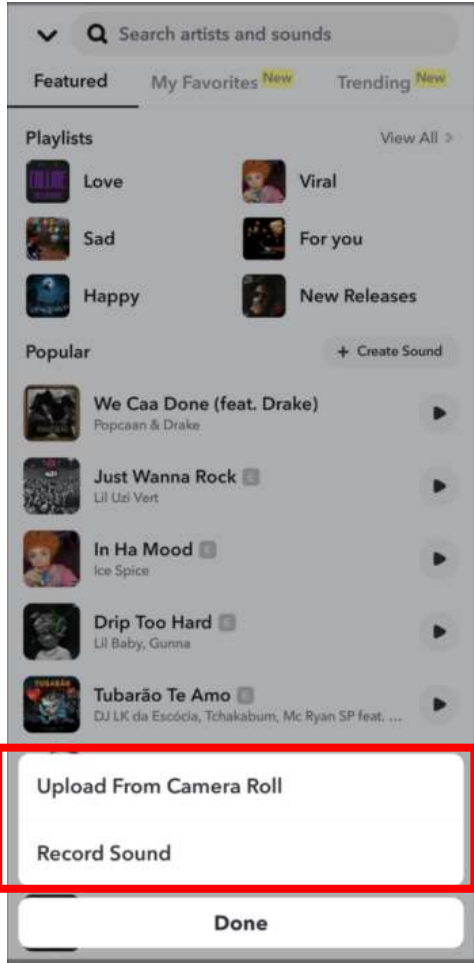
U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app's video recording interface. A mannequin head is positioned in the center, with a 'TV' filter applied, showing 'Billie Eilish' on a screen. The background is a kitchen with blue cabinets and a microwave. The top of the screen features a close button (X) and a text input field (T). The right side has a vertical toolbar with icons for text, geofilters, lenses, music, and stickers. The bottom of the screen shows a video timeline with a 2.6s duration and a plus sign for additional filters. At the very bottom, there are three buttons: 'Save' (highlighted with a red box), 'Story', and 'Send To'.

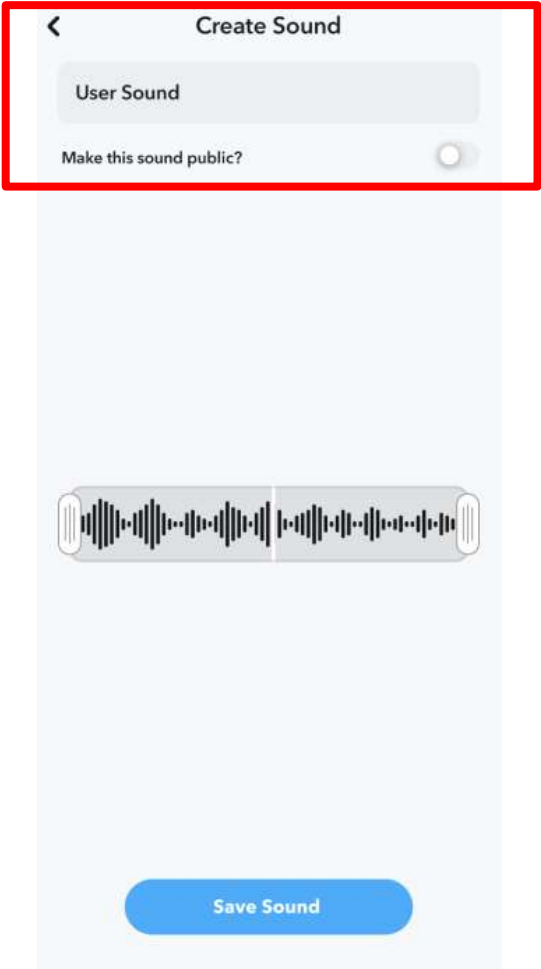
U.S. Patent No. 10,931,911	Snapchat App
	 The image is a screenshot of the Snapchat mobile application interface. At the top, there is a dark grey header bar. Below this, the main content area shows a large, slightly blurred image of a person's face. In the top-left corner of this area, there is a small, semi-transparent box labeled 'My Story' with a plus icon and the text '1m ago'. This box is highlighted with a red rectangle. At the bottom of the screen, there is a white action bar. Within this bar, there are three options: 'Delete' (in red text), 'Save' (in black text), and 'Send Snap' (with a blue play button icon). The 'Save' option is highlighted with a red rectangle. Below the action bar is a white bar with the word 'Done' in black text.

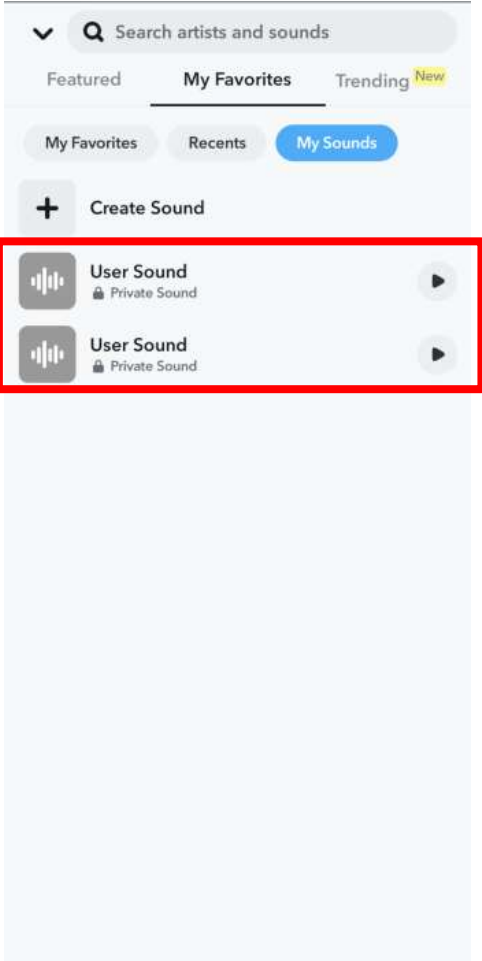
U.S. Patent No. 10,931,911	Snapchat App
	How to Save My Story on Snapchat You can save your Story to Memories and your device's Camera Roll 😊 To save My Story... 1. Go to your Profile 2. Press and hold on 'My Story' 3. Tap 'Save Story' To save just one Snap from My Story... 1. Go to your Profile 2. Tap 'My Story' to view it 3. Swipe up on the Snap you want to save, and tap  (https://support.snapchat.com/en-US/a/save-story) (last visited January 10, 2023).

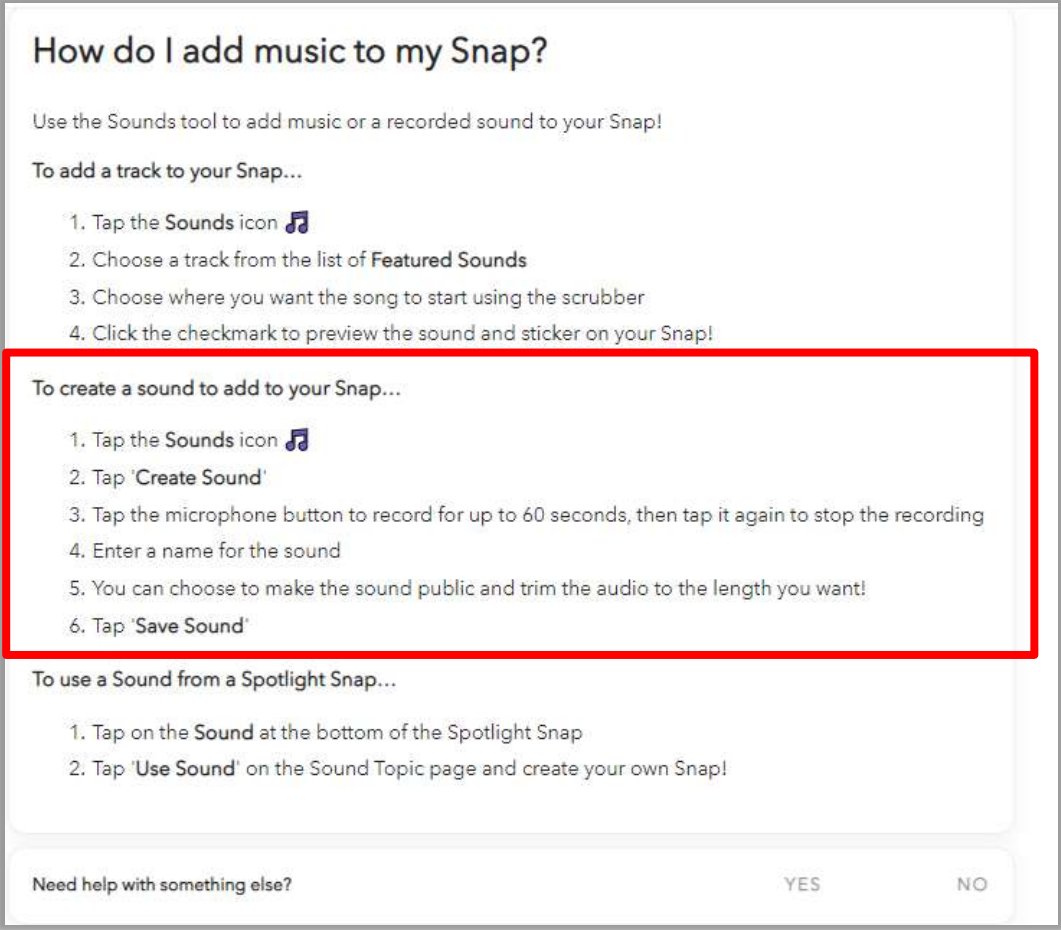
U.S. Patent No. 10,931,911	Snapchat App
Claim 6	
The method of claim 1, wherein the audio composition comprises pre-recorded audio.	<i>The Snapchat App prompts the user to select an audio composition from a list of compositions retrieved from a host server. This list includes audio compositions which comprise pre-recorded content, as shown below:</i> The Snapchat App prompts the user to “Create Sound.” The user can upload a pre-recorded audio composition, or record an audio composition in the Snapchat App. After either step is taken, the pre-recorded audio composition becomes part of the list of compositions from which the user is prompted to select.

U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app's music interface. At the top, there is a search bar labeled 'Search artists and sounds'. Below it are three tabs: 'Featured', 'My Favorites' (with a 'New' badge), and 'Trending' (with a 'New' badge). The 'Featured' tab is selected, showing a 'Playlists' section with options like 'Love', 'Sad', 'Happy', 'Viral', 'For you', and 'New Releases'. A 'View All >' link is next to the 'Playlists' header. Below the playlists is a 'Popular' section with a '+ Create Sound' button highlighted by a red rectangle. This section lists several songs with their album art, titles, and artists, each followed by a play button icon. The songs listed are: 'We Caa Done (feat. Drake)' by Popcaan & Drake, 'Just Wanna Rock' by Lil Uzi Vert, 'In Ha Mood' by Ice Spice, 'Drip Too Hard' by Lil Baby, Gunna, 'Tubarão Te Amo' by DJ LK da Escócia, Tchakabum, Mc Ryan SP feat. ..., 'Sure Thing' by Miguel, 'Torpedo' by Rae Sremmurd, and 'Mad Max' by Lil Durk & Future.

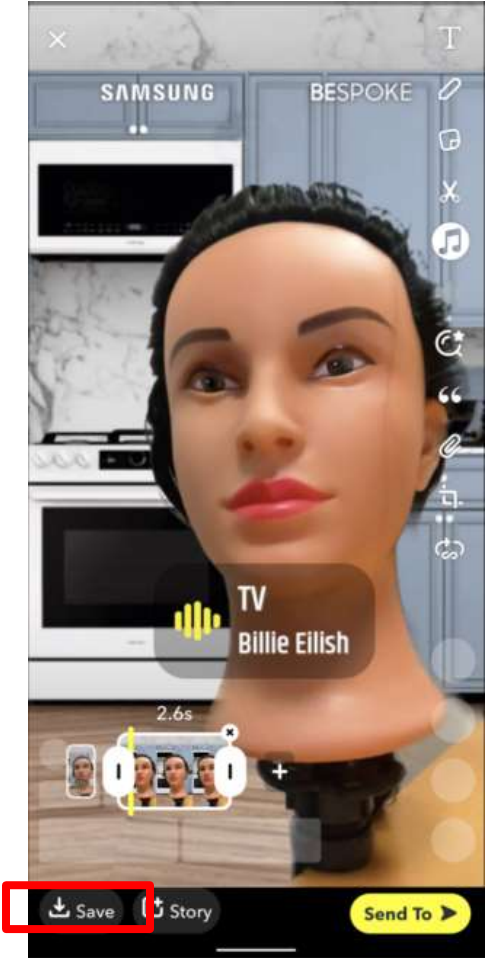
U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app's main interface. At the top, there is a search bar labeled 'Search artists and sounds'. Below this are three tabs: 'Featured', 'My Favorites' (with a 'New' badge), and 'Trending' (with a 'New' badge). The 'Featured' tab is selected, showing a 'Playlists' section with options like 'Love', 'Sad', 'Happy', 'Viral', 'For you', and 'New Releases'. Below the playlists is a 'Popular' section with a '+ Create Sound' button. A list of popular sounds is shown, including 'We Caa Done (feat. Drake)', 'Just Wanna Rock', 'In Ha Mood', 'Drip Too Hard', and 'Tubarão Te Amo'. At the bottom of the screen, a white menu is open, containing two options: 'Upload From Camera Roll' and 'Record Sound'. This menu is highlighted by a red rectangular box. A 'Done' button is located at the very bottom of the app interface.

U.S. Patent No. 10,931,911	Snapchat App
	

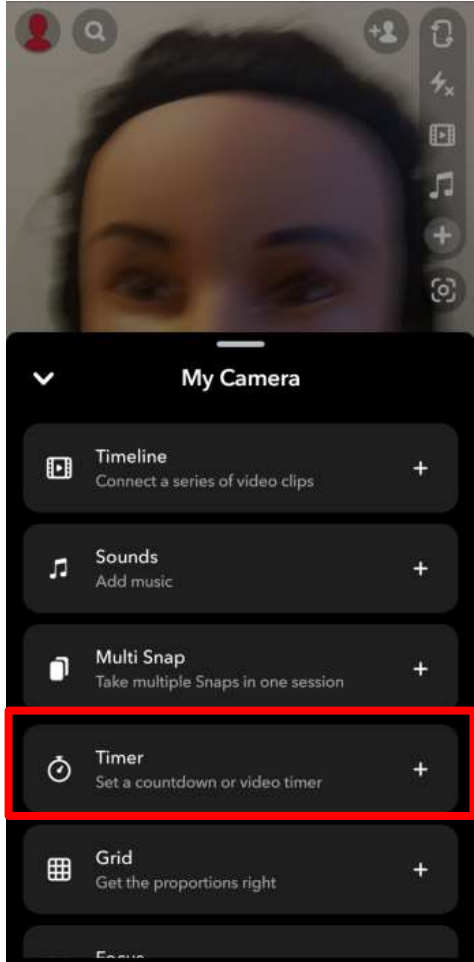
U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app's 'My Sounds' interface. At the top, there is a search bar labeled 'Search artists and sounds'. Below it are tabs for 'Featured', 'My Favorites', and 'Trending' (with a 'New' badge). Further down are buttons for 'My Favorites', 'Recents', and 'My Sounds' (which is highlighted in blue). A '+ Create Sound' button is positioned below these. A red rectangular box highlights two identical 'User Sound' entries. Each entry consists of a soundwave icon, the text 'User Sound', a lock icon followed by 'Private Sound', and a play button icon.

U.S. Patent No. 10,931,911	Snapchat App
	 How do I add music to my Snap? Use the Sounds tool to add music or a recorded sound to your Snap! To add a track to your Snap... 1. Tap the Sounds icon 🎵 2. Choose a track from the list of Featured Sounds 3. Choose where you want the song to start using the scrubber 4. Click the checkmark to preview the sound and sticker on your Snap! To create a sound to add to your Snap... 1. Tap the Sounds icon 🎵 2. Tap 'Create Sound' 3. Tap the microphone button to record for up to 60 seconds, then tap it again to stop the recording 4. Enter a name for the sound 5. You can choose to make the sound public and trim the audio to the length you want! 6. Tap 'Save Sound' To use a Sound from a Spotlight Snap... 1. Tap on the Sound at the bottom of the Spotlight Snap 2. Tap 'Use Sound' on the Sound Topic page and create your own Snap! Need help with something else? YES NO (https://support.snapchat.com/en-US/article/add-music) (last visited January 9, 2023).

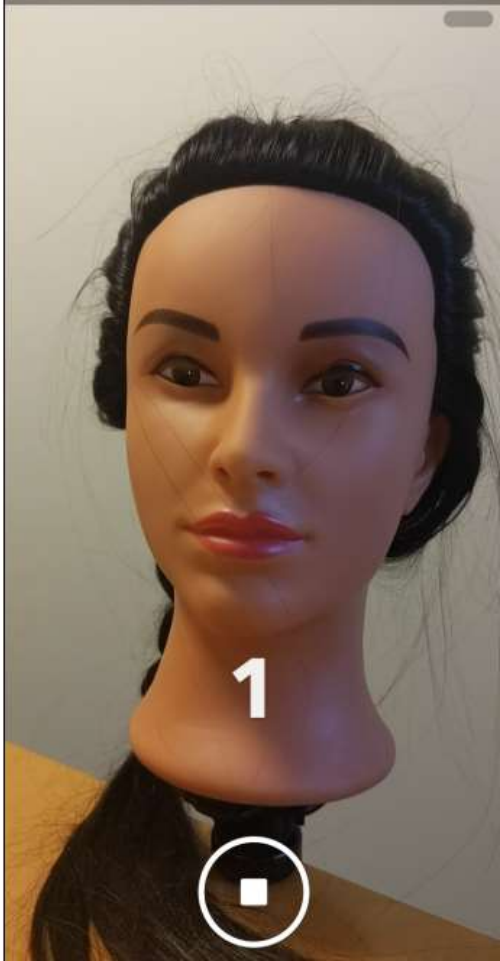
U.S. Patent No. 10,931,911	Snapchat App
Claim 7	
The method of claim 1, wherein the preview is stored in temporary memory and re-written to non-transient memory upon receiving a save request from the user.	<i>The Snapchat App stores the preiview of the recorded content in temporary memory and re-writes the recorded content to non-transient memory upon receiving a save request from the user, as shown below:</i>

U.S. Patent No. 10,931,911	Snapchat App
	On information and belief, the Snapchat App stores the preview of the recorded content in temporary memory. The recorded content is re-written to non-transient memory upon receiving a save request from the user, e.g., when the user clicks on the Save button displayed along side the preview. 

U.S. Patent No. 10,931,911	Snapchat App
Claim 8	
The method of claim 1, further comprising the steps of:	
displaying a countdown to the recording session based on a user interaction with the record button, wherein the recording session comprises video recording; and	<i>The Snapchat App displays a countdown to the recording session based on a user interaction with the record button, wherein the recording session comprises video recording as shown below:</i> The Snapchat App displays a countdown to the recording session once the user has interacted with (pressed) the record button. The recording session comprises video recording.

U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot shows the Snapchat app interface. At the top, there's a camera view with a person's face. Below the camera, there's a dark overlay titled "My Camera". This overlay contains several options, each with an icon and a plus sign: "Timeline" (video icon), "Sounds" (music note icon), "Multi Snap" (document icon), "Timer" (clock icon), and "Grid" (grid icon). The "Timer" option is highlighted with a red rectangular box. The text "Timer" is bold, and below it, in smaller text, is "Set a countdown or video timer".

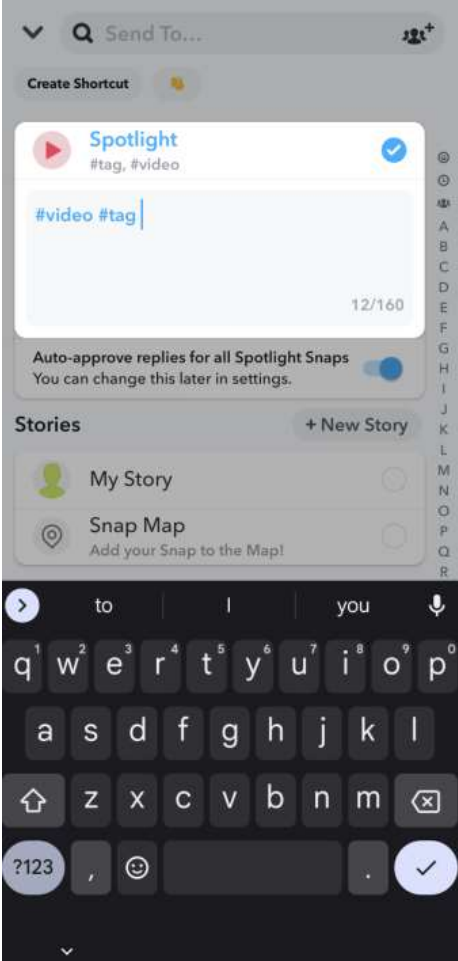
U.S. Patent No. 10,931,911	Snapchat App
	

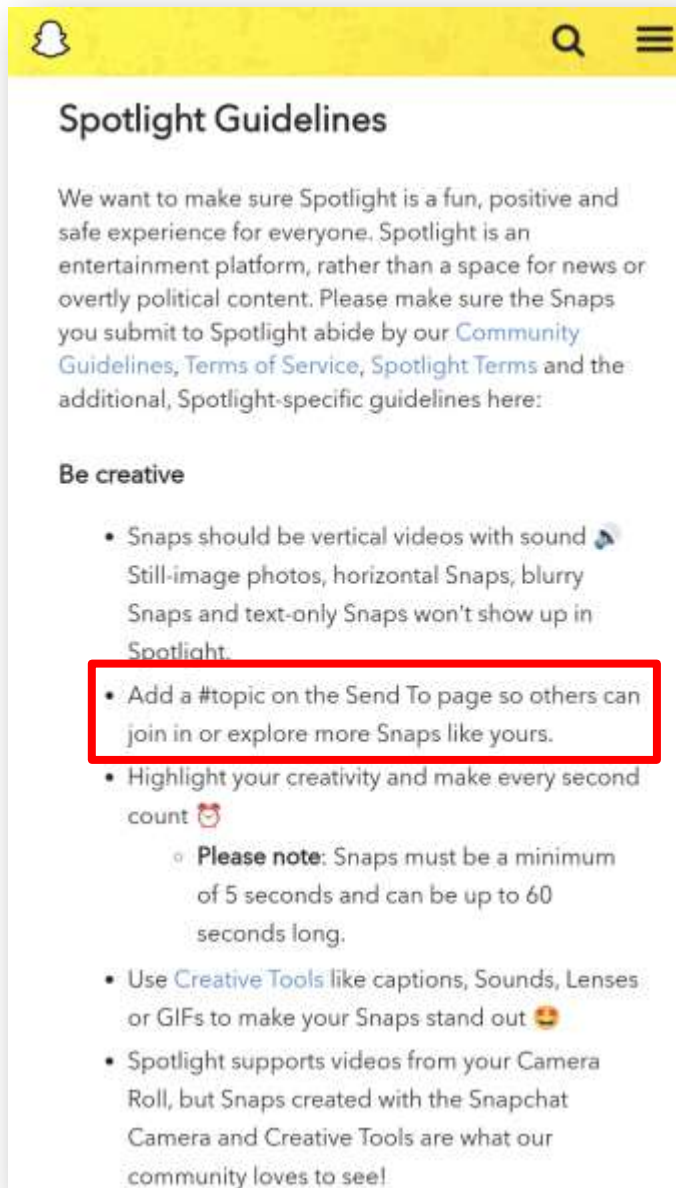
U.S. Patent No. 10,931,911	Snapchat App
	

U.S. Patent No. 10,931,911	Snapchat App
providing the user an indication of the initiation of the recording session after the countdown to the recording session has counted down.	<i>The Snapchat App provides the user an indication of the initiation of the recording session after the countdown to the recording session has counted down, as shown below:</i> After the countdown, when recording has initiated, the Snapchat App's Record Button's outside circle begins to fill with red and the central white square becomes a large red circle. This indicates to the user that the recording session has initiated.

U.S. Patent No. 10,931,911	Snapchat App
	

U.S. Patent No. 10,931,911	Snapchat App
Claim 9	
The method of claim 1, further comprising associating user-defined tags with the streamable video.	<i>The Snapchat App associates user-defined tags with the streamable video, as shown below:</i> The Snapchat App allows a user to enter user-defined tags (called #topics) when sharing a streamable video via the Snapchat App’s “Spotlight” feature. The Snapchat App associates these user-defined tags with the streamable video.

U.S. Patent No. 10,931,911	Snapchat App
	 The screenshot displays the Snapchat app's Spotlight feature. At the top, there is a search bar labeled 'Send To...' and a 'Create Shortcut' button. Below this is the 'Spotlight' section, which includes a red play button icon, the word 'Spotlight', and a text input field containing the hashtag '#video #tag'. A character count '12/160' is shown at the bottom right of the input field. Below the input field is a toggle switch for 'Auto-approve replies for all Spotlight Snaps', which is currently turned on. Underneath the toggle is a 'Stories' section with a '+ New Story' button and two options: 'My Story' and 'Snap Map'. The 'Snap Map' option includes the text 'Add your Snap to the Map!'. At the bottom of the screen, a keyboard is visible with the words 'to', 'I', and 'you' in the prediction bar.



U.S. Patent No. 10,931,911	Snapchat App
	https://support.snapchat.com/en-US/article/spotlight-guidelines (last visited January 10, 2023).