

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

UNILOC USA, INC. and UNILOC  
LUXEMBOURG S.A.,

Plaintiffs,

v.

HIKE LTD.,

Defendant.

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CIVIL ACTION NO. 2:17-cv-0349-JRG

**JURY TRIAL DEMANDED**

**FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiffs, Uniloc USA, Inc. and Uniloc Luxembourg, S.A. (together “Uniloc”), as and for their first amended complaint against defendant, Hike Ltd. (“Defendant”), allege as follows:

**THE PARTIES**

1. Uniloc USA, Inc. (“Uniloc USA”) is a Texas corporation having a principal place of business at Legacy Town Center I, Suite 380, 7160 Dallas Parkway, Plano Texas 75024. Uniloc also maintains a place of business at 102 N. College, Suite 603, Tyler, Texas 75702.

2. Uniloc Luxembourg S.A. (“Uniloc Luxembourg”) is a Luxembourg public limited liability company having a principal place of business at 15, Rue Edward Steichen, 4th Floor, L-2540, Luxembourg (R.C.S. Luxembourg B159161).

3. Uniloc Luxembourg owns several patents in the field of text/voice instant messaging.

4. Upon information and belief, Defendant is a corporation organized and existing under the laws of India, having a principal place of business at Bharti Crescent 1, Nelson Mandela Road, Vasant Kunj New Delhi, 110070 India, and offers its products, including those accused herein of infringement, to customers and/or potential customers located in Texas and in the judicial

Eastern District of Texas. Among other things, Defendant engages in marketing activities that promote the use of the Hike Messenger app and its associated system.

5. Upon information and belief, via the Hike Messenger voice and messaging application and its associated system, Defendant allows individuals to communicate with one another, including communications between two or more residents in the Eastern District of Texas.

6. Upon information and belief, Defendant maintains highly interactive and commercial websites, accessible to residents of Texas and the Eastern District of Texas, through which Defendant promotes its products and services, including the Hike Messenger voice and messaging application and services that infringe the patents-in-suit. Defendant's websites solicit users and does business directly with residents of the Eastern District of Texas to download the Hike Messenger voice and messaging application and create a user account; create a contact list of friends, family, as well as business contacts; participate in interactive messaging with other users; and participate in interactive video conferencing with other users.

7. Upon information and belief, Defendant knowingly introduced each and every product and service as part of its regular and established business into the Eastern District of Texas through its highly interactive websites and its other software and services, including the accused instrumentalities. Each of Defendant's products or services and actions described in this First Amended Complaint shows Defendant intended and continues to intend for residents of the Eastern District of Texas to use and interact directly with these highly interactive products, services, and websites.

8. Upon information and belief, Defendant's Hike Messenger voice and messaging application and its associated system has over 70 million users, with users sending over 30 billion messages a month.<sup>1</sup>

9. The following presents just some of the products and services provided to residents in the Eastern District of Texas.

## Introducing Video Calls

Today is a super exciting day for us and our community. We're launching free Video Calls on Hike!

Starting today, users on our Android app will be able jump on a 1-1 video call with their close ones on the tap of a single button. (*iOS to follow shortly*)

This will enable our users to express themselves better and enrich their conversations.

While India is quickly moving to 4G, we've built our Video Calls to work in challenging network conditions as well, including reliable 2G networks.

### Live Previews

Users can even see a *Live Preview* of the caller's camera before answering the call. Basically, you can look at what the caller's camera is streaming before you decide to answer the call. How cool is that?

Source: <https://blog.hike.in/introducing-video-calls-f71f52461e4b>

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<sup>1</sup> See <https://blog.hike.in/users-exchanging-over-30-billion-messages-per-month-on-hike-messenger-up-50-in-just-3-months-a7952c110395>

## **Hike Messenger Introduces Free Voice Calling**

- *Make free hike-to-hike calls over 2G, 3G & Wi-Fi in over 200 countries*
- *Available to Android users first, covering over 90% of it's user base; iOS and Windows to follow by the end of Q1 2015*
- *Extremely data efficient; giving more calling minutes per MB*

**Source:** <https://blog.hike.in/hike-messenger-introduces-free-voice-calling-b872941a2994>

## **hike messenger introduces free group calling. Connects upto 100 people in a call with the press of a single button.**

- *Free group calls to work over 4G & Wi-Fi to begin with*
- *Connects up to a 100 people in a call with the press of a single button*
- *Available on Android first. iOS, Windows to follow by end of this year*

**Source:** <https://blog.hike.in/hike-messenger-introduces-free-group-calling-connects-upto-100-people-in-a-call-with-the-press-of-a-b7fa39aeda1>

## **hike revolutionizes the instant messaging space by launching hike direct; Allows users to chat and share files without internet & data charges**

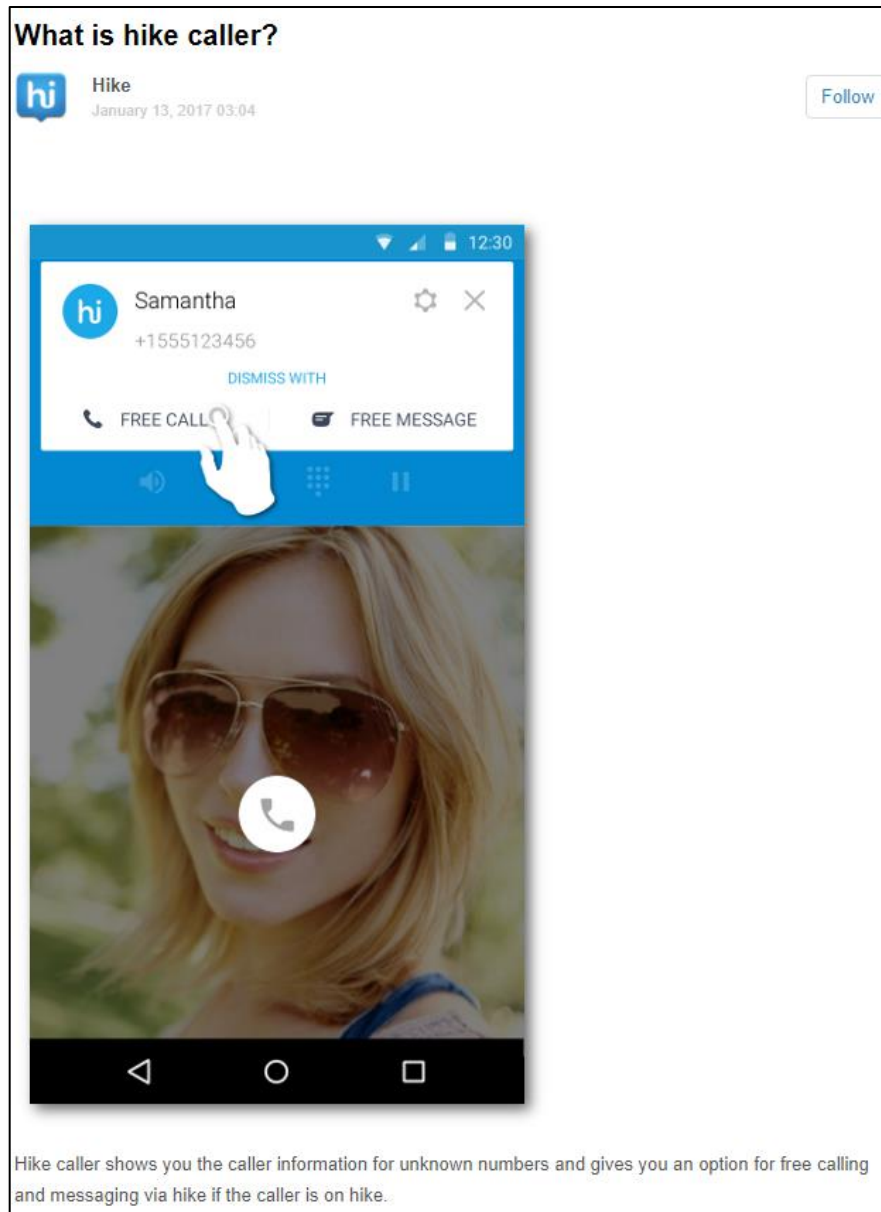
- *Chat, exchange stickers, transfer photos and any of kind of file seamlessly without internet within a radius of 100m*
- *No data charges apply when using Hike Direct with speeds up to 40 Mbit / sec*
- *Available on Android first covering 90% of its user-base. iOS, Windows to follow next year*

**Source:** <https://blog.hike.in/hike-revolutionizes-the-instant-messaging-space-by-launching-hike-direct-allows-users-to-chat-and-2d8af8edfed6>

## **Perfect your display picture & favorite photos with hike photo filters & doodles**

- *Offers range of desi and contemporary photo filters such as Sholay, Polaroid, Grayscale, Jalebi, Retro*
- *Variations in pen size for doodling*
- *Color palette available to create fun doodles*


**Source:** <https://blog.hike.in/perfect-your-display-picture-favorite-photos-with-hike-photo-filters-doodles-4d8315b793b1>



**Source:** <https://support.hike.in/hc/en-us/articles/230606687-What-is-hike-caller->

10. The following presents a product and service provided to residents in the Eastern District of Texas referred to as Hike Direct. Hike Direct is a phone-to-phone service that doesn't use any network.

## How do I chat without internet?

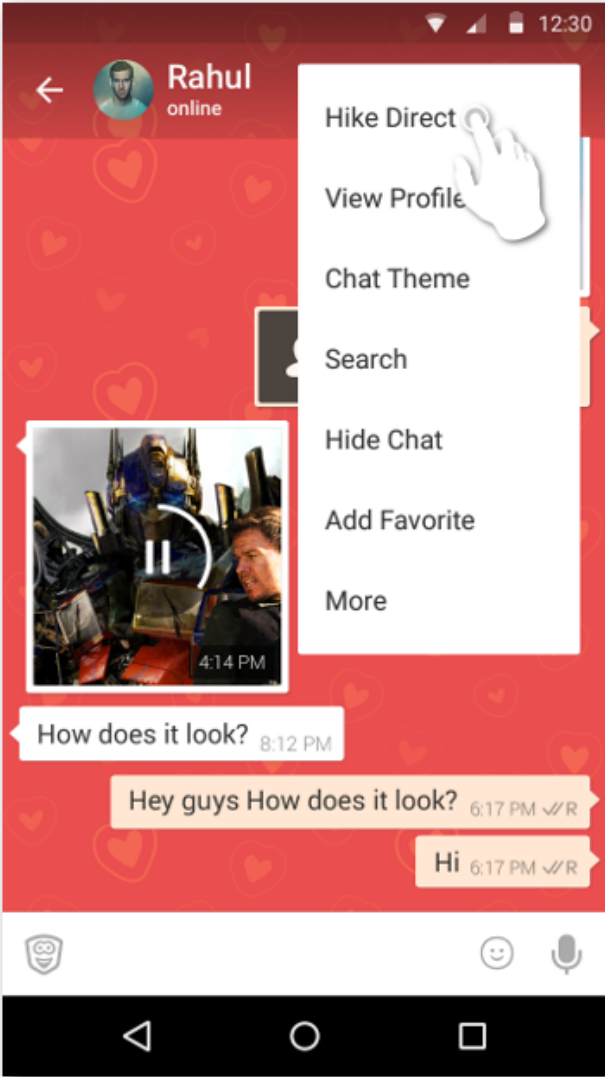
 Hike  
October 25, 2016 02:25

To chat with with a friend without internet, make sure that:

Condition 1: Your friend is within 100 meters of you. Of course the closer you are, the better the connection.

Condition 2: To start a connection, also ask your friend to tap on hike direct option from your chat.

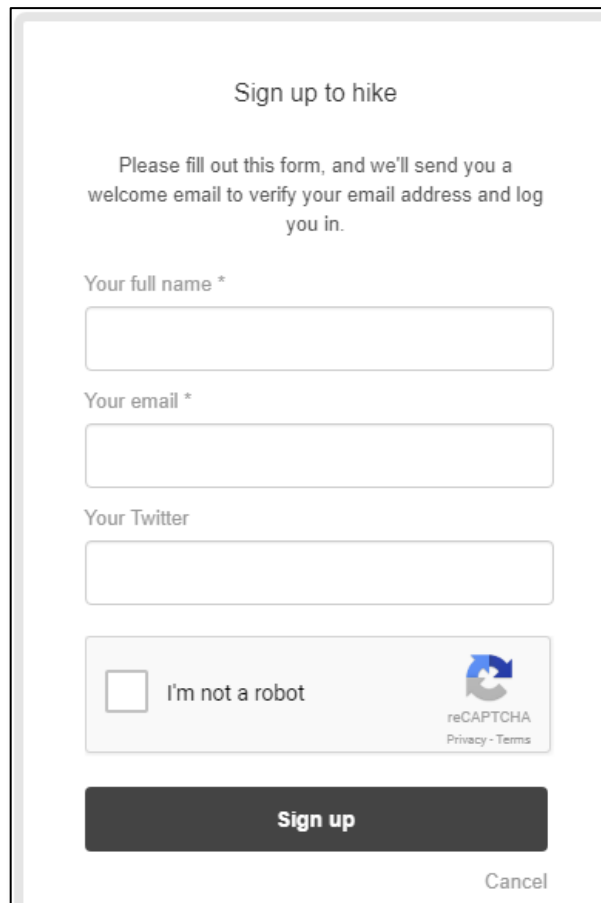
**Step 1:** Tap 3 dot menu > hike direct



The screenshot shows a mobile chat interface for a contact named 'Rahul' who is 'online'. The chat background is red with faint heart patterns. A white menu is open over the chat, listing options: 'Hike Direct', 'View Profile', 'Chat Theme', 'Search', 'Hide Chat', 'Add Favorite', and 'More'. A hand icon is shown tapping on 'Hike Direct'. Below the menu, there are three chat messages: 'How does it look?' (8:12 PM), 'Hey guys How does it look?' (6:17 PM ✓/R), and 'Hi' (6:17 PM ✓/R). The bottom of the screen shows the Hike app's navigation bar with a shield icon, a smiley face, and a microphone icon, and the Android system navigation bar.

Source: <https://support.hike.in/hc/en-us/articles/230606667>

11. Upon information and belief, another way Defendant's highly interactive website directly interacts with users in the Eastern District of Texas by asking for personal and identifying information of the residents of the Eastern District of Texas, as shown below.



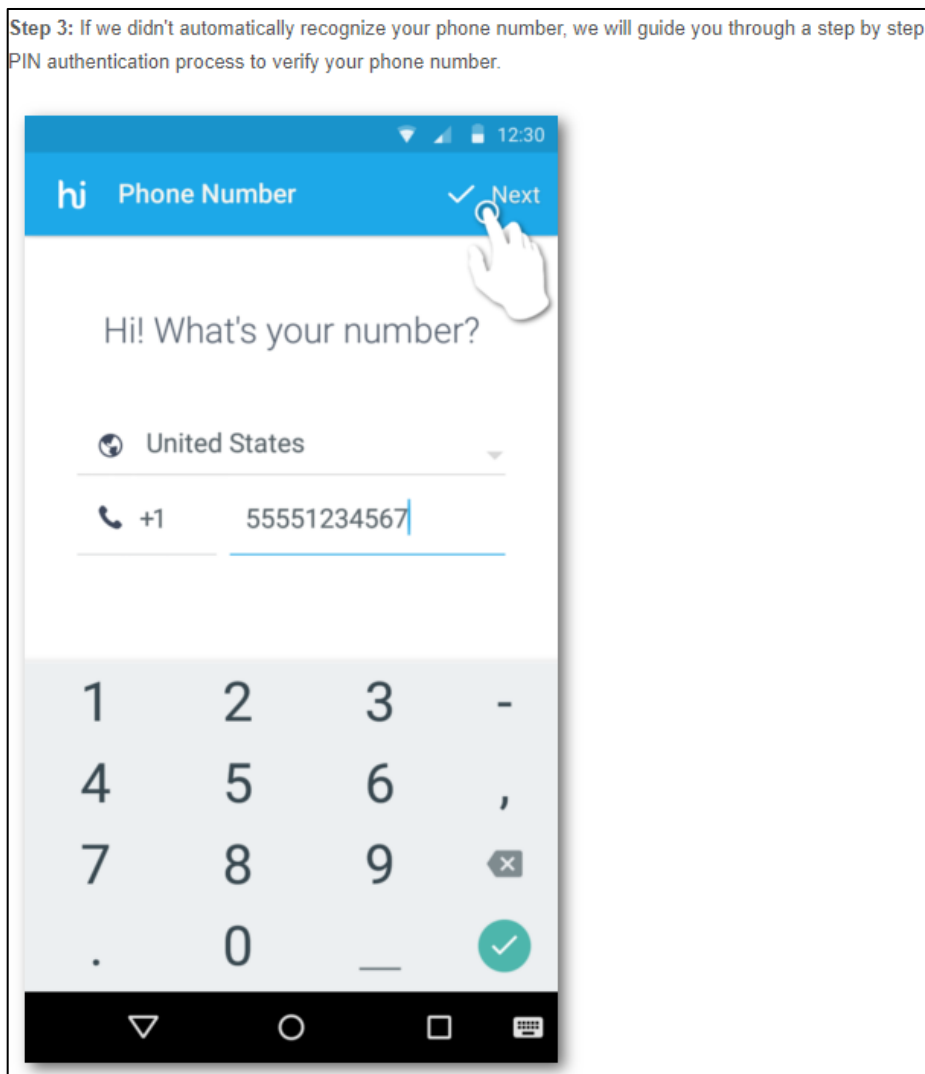
The image shows a registration form titled "Sign up to hike". The form includes the following elements:

- A heading: "Sign up to hike"
- Instructions: "Please fill out this form, and we'll send you a welcome email to verify your email address and log you in."
- Input fields:
  - "Your full name \*" with an asterisk indicating it is required.
  - "Your email \*" with an asterisk indicating it is required.
  - "Your Twitter"
- A checkbox labeled "I'm not a robot" next to a reCAPTCHA logo and the text "reCAPTCHA Privacy - Terms".
- A dark "Sign up" button.
- A "Cancel" link at the bottom right.

**Source:** <https://support.hike.in/registration>

12. Upon information and belief, Defendant's highly interactive Hike Messenger voice and messaging application directly interacts with users in the Eastern District of Texas by asking for the phone number of the residents of the Eastern District of Texas, as shown below.





**Source:** <https://support.hike.in/hc/en-us/articles/230604567-How-do-I-register-an-account-with-hike->

13. Upon information and belief, Defendant records and saves a multitude of data and information from its direct and indirect interactions with the users in the Eastern District of Texas, including the collection, use and disclosure of personally identifiable information as shown and further described below.

## 1. Information Collection

"Personally Identifiable Information" means any information that either on its own or when combined with certain other information can identify an individual and for the purpose of this Privacy Policy usually limited to Your mobile phone number or address book contact numbers.

hike may obtain the following types of information from or concerning You or Your mobile device, which may include personal information that can be used to identify You as specified below:

**User Provided Information:** You provide certain Personally Identifiable Information, such as Your mobile phone number, name and mobile device information to hike when choosing to participate in the use of the hike application, such as registering as a user, messaging other hike users, posting status updates, uploading images. In order to provide the hike service, hike shall periodically access Your address book or contact list on Your mobile phone to locate the mobile phone numbers of other hike users. To ensure a better user experience, hike may also at times, access names stored in Your address book to ensure any incoming messages and push notifications via the SMS feature have a name associated with them. For instance, if hike cannot access names on Your address book, when a non- hike user responds to a SMS sent from hike, the incoming reply will show the non-hike users number and not the name.

"last seen" information is available and displayed to each user whom you have added in your Friends (Previously known as "Circle of Friends") (and which you have not blocked), and reflects the last approximate time the hike application has been backgrounded or brought to the foreground on your mobile phone. "Last Seen" information is reported to hike when a user brings the mobile application to the foreground or quits it.

hike may receive data whenever You connect with an application or site through hike (such as during status update, when You connect to other sites and in which case hike posts to these sites on Your behalf ). This may include date and time You visit the site, the web address, IP address information, browser and if You are logged into hike and Your authentication tokens used on such sites. Your authentication tokens may be saved on the server for the sole purpose of seamless posting to the same site by You in the future through hike.

**Source:** <https://support.hike.in/hc/en-us/articles/230607627-Privacy-Policy>

If the recipient can be messaged via the hike application, the message is delivered to that recipient via data service routed through our servers. Any messages that are undelivered are held on the hike servers until they can be delivered or for a period of 30 days whichever is earlier.

With the introduction of hike 2.0, any status update messages and profile image updates posted by hike is stored on our servers to facilitate the normal use of the Status Updates feature in hike 2.0 and beyond. This includes but is not limited to the timestamp and the actual status update message.

hike may retain date and time stamp information associated with successfully delivered messages and the mobile phone numbers involved in the messages, as well as any other information which hike is legally compelled to collect in accordance with retention policies applicable under Indian law.

Source: <https://support.hike.in/hc/en-us/articles/230607627-Privacy-Policy>

14. Upon information and belief, Defendant uses the information collected from users in the Eastern District of Texas in at least the following ways.

We may share Your Personally Identifiable Information and Contents to deliver the services desired by You to the extent it is necessary to maintain or further develop and enhance our Application and to ensure the functionality and security of our services and to prevent and investigate any fraud and other misuse.

We may share non-personally-identifiable information (such as anonymous user usage data, referring / exit pages and URLs, platform types, asset views, number of clicks, etc.) with third-parties to better understand usage patterns for certain content, services, advertisements, promotions, and/or functionality related to hike application.

Source: <https://support.hike.in/hc/en-us/articles/230607627-Privacy-Policy>

### **JURISDICTION AND VENUE**

15. Uniloc brings this action for patent infringement under the patent laws of the United States, 35 U.S.C. § 271 et seq. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331, 1338(a) and 1367.

16. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(c) and 1400(b). Upon information and belief, Defendant has committed acts of infringement in this

judicial district, has a regular and established places of business in Texas and in this judicial district, and/or has purposely transacted business involving the accused products in this judicial district, including sales to one or more customers in Texas.

17. Defendant is subject to this Court's jurisdiction pursuant to due process and/or the Texas Long Arm Statute due at least to its substantial business in this State and judicial district, including: (A) at least part of its past infringing activities, (B) regularly doing or soliciting business in Texas, and/or (C) engaging in persistent conduct and/or deriving substantial revenue from goods and services provided to customers in Texas.

**COUNT I**

(INFRINGEMENT OF U.S. PATENT NO. 8,724,622)

18. Uniloc incorporates by reference the above paragraphs.

19. Uniloc Luxembourg is the owner, by assignment, of U.S. Patent No. 8,724,622 ("the '622 Patent"), entitled SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING by inventor Michael J. Rojas that issued on May 13, 2014. A true and correct copy of the '622 Patent is attached as Exhibit A hereto.

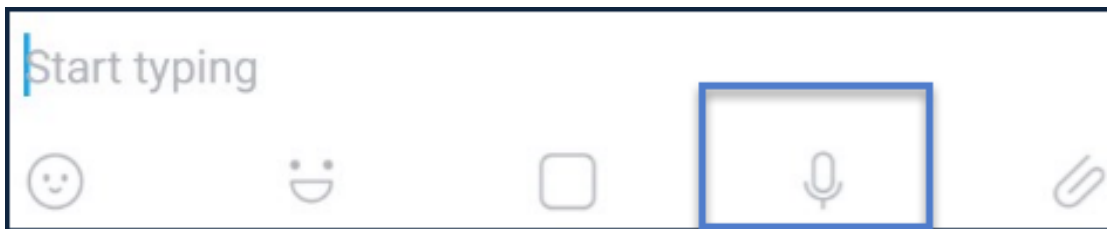
20. The '622 Patent spent over five years being examined at the United States Patent and Trademark Office. During examination of the '622 Patent, trained United States Patent Examiners considered at least thirteen (19) references before determining that the inventions claimed in the '622 Patent deserved patent protection. Such references include, for example, various references from International Business Machines Corporation and Cisco Systems, Inc.

21. Uniloc USA is the exclusive licensee of the '622 Patent with ownership of all substantial rights therein, including the right to grant sublicenses, to exclude others, and to enforce, sue and recover past damages for the infringement thereof.

22. Defendant has marketed and currently markets a voice and mobile messaging application (or “app”) under the name “Hike Messenger.” Hike Messenger can be downloaded to a mobile device through sites such as Google Play and the Apple App Store. Defendant has an associated system, which includes servers, that are used to service the voice and mobile messages from Hike Messenger.

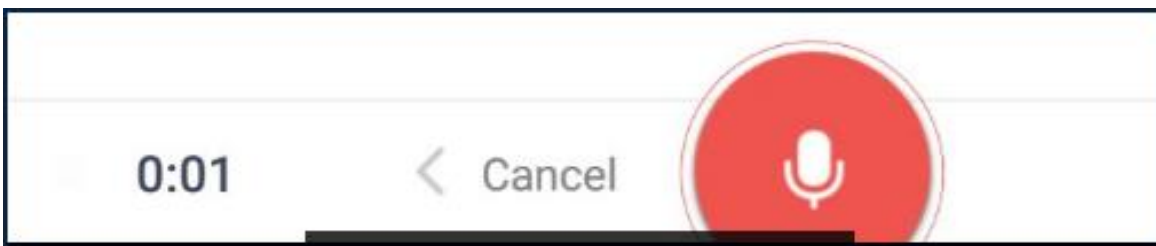
23. Upon information and belief, the following describes, at least in part, how certain aspects of a representative sample of Defendant’s Hike Messenger voice and messaging application and its associated system work.

24. Hike allows users to send voice messages back and forth within the Hike Messenger. With reference to the below illustration, once in a chat session with one or more participants, one need only tap the microphone icon at the bottom to send a voice message:



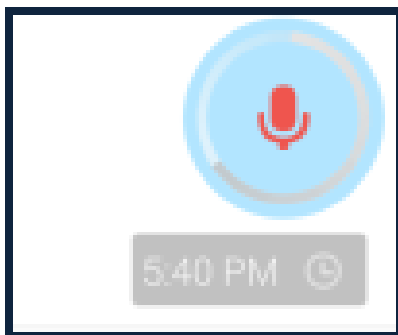
**Source:** product testing

25. Upon holding down the microphone icon illustrated in the prior paragraph, a red button appears and the voice message begins to be recorded. With reference to the below illustration, a user can also cancel the recording by swiping left. A count-up indicator shows the current length of the message.



**Source:** product testing

26. The following illustration shows that after releasing the record button, the voice message is uploaded to Hike's servers for transmission to participants in the chat session. A circle is drawn around the icon during transmission.



**Source:** product testing

27. Hike explains the delivery of such voice messages:

Tick: Your message has been sent to hike server.

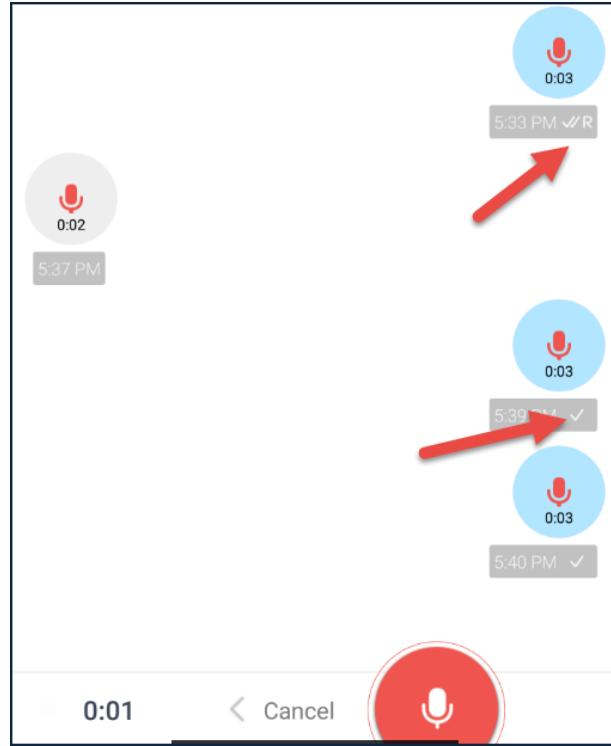
Double Tick: Your message has been delivered to your friend's mobile.

Read: Your friend has read your message.

Three Dots (...): This means that hike is re-trying to send your message. Due to some network issue your message wasn't sent to our servers, but as soon as a connection is found, your message shall automatically be sent to our servers.

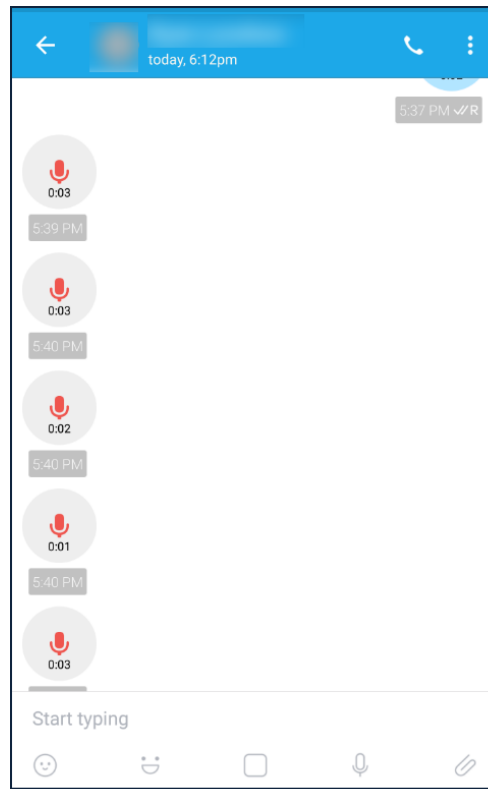
**Source:** <https://support.hike.in/hc/en-us/articles/230607727-What-does-tick-double-tick-and-R-stand-for-next-to-my-messages->

28. The following illustration shows these same indicators can be seen in product testing:



**Source:** product testing

29. The following shows Hike further provides status indicators showing when a person was last online:



**Source:** product testing

30. The following shows if a recipient is not available, messages are stored on Hike's servers for up to 30 days.

If the recipient can be messaged via the hike application, the message is delivered to that recipient via data service routed through our servers. Any messages that are undelivered are held on the hike servers until they can be delivered or for a period of 30 days whichever is earlier.

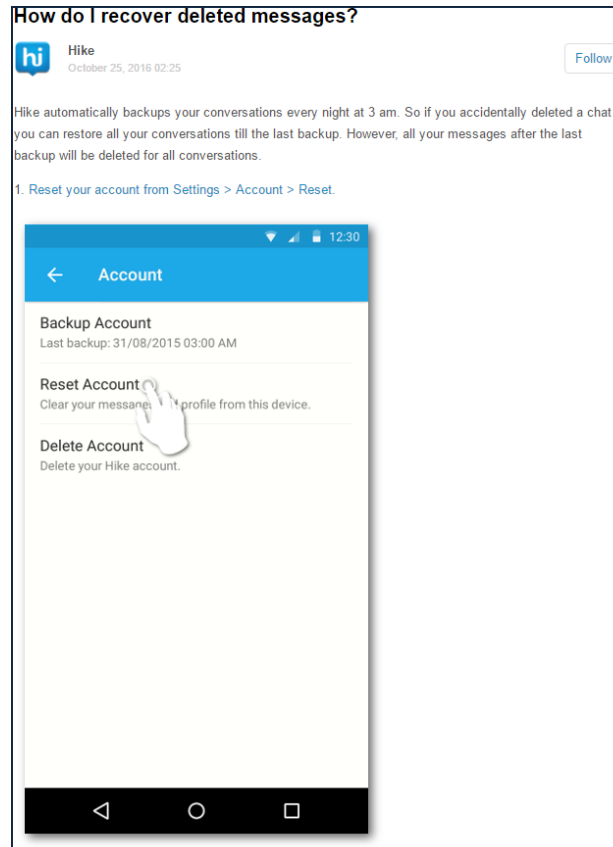
With the introduction of hike 2.0, any status update messages and profile image updates posted by hike is stored on our servers to facilitate the normal use of the Status Updates feature in hike 2.0 and beyond. This includes but is not limited to the timestamp and the actual status update message.

hike may retain date and time stamp information associated with successfully delivered messages and the mobile phone numbers involved in the messages, as well as any other information which hike is legally compelled to collect in accordance with retention policies applicable under Indian law.

**Source:** <https://support.hike.in/hc/en-us/articles/230607627-Privacy-Policy>

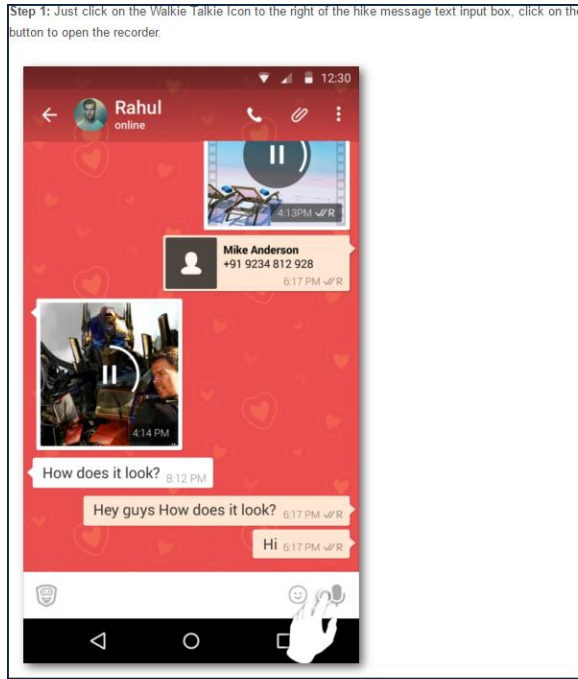
31. The following shows Hike also automatically backs up messages to its servers.



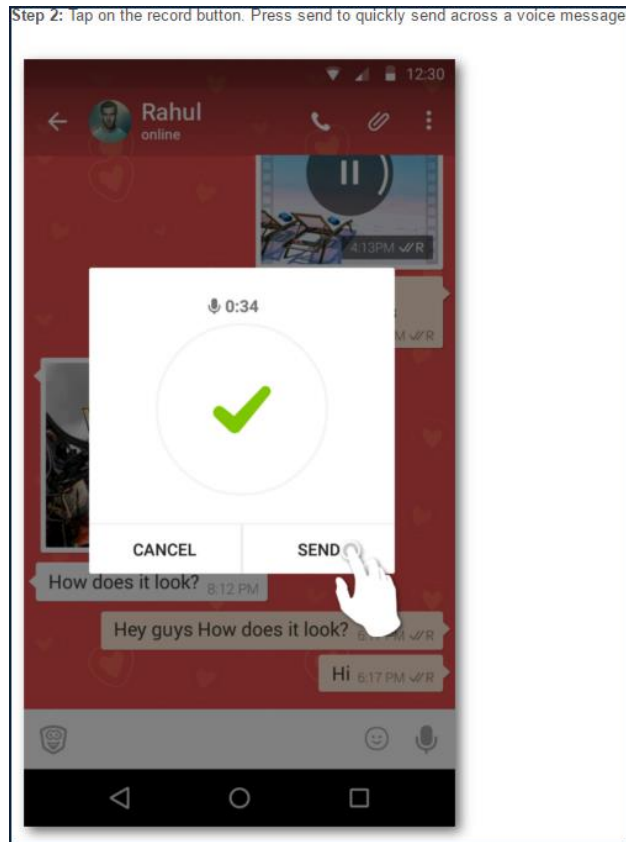


**Source:** <https://support.hike.in/hc/en-us/articles/230605787-How-do-I-recover-deleted-messages->

32. The following is another illustration of Hike Messenger with reference to sending a voice message:

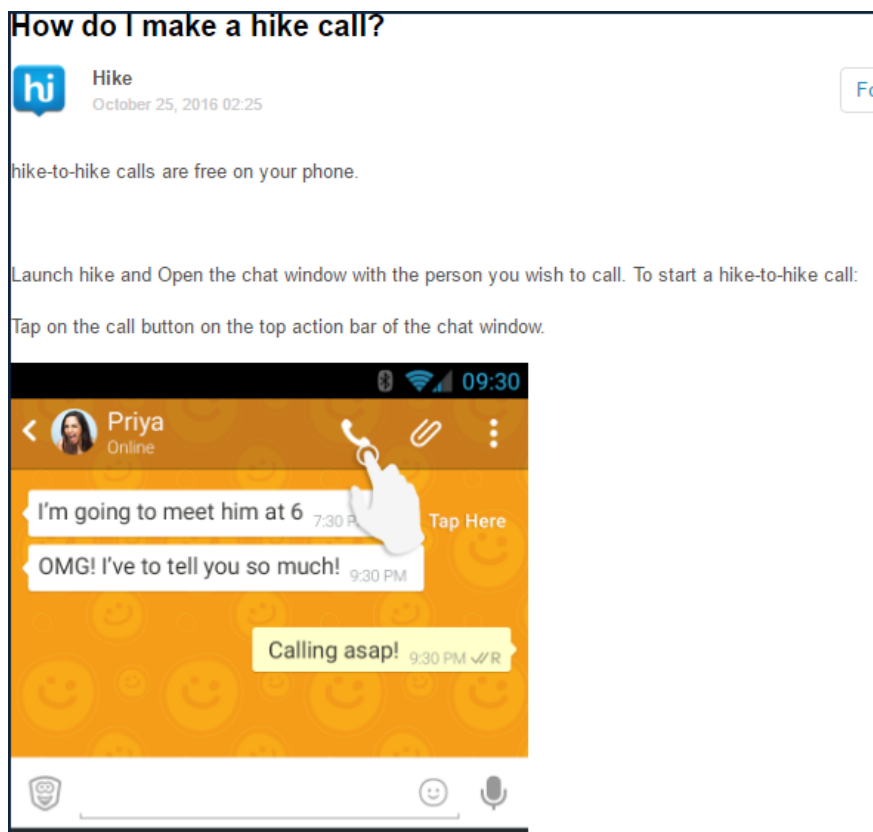


Source: <https://support.hike.in/hc/en-us/articles/230604227-Walkie-Talkie>



Source: <https://support.hike.in/hc/en-us/articles/230604227-Walkie-Talkie>

33. Hike also explains how one can make a VOIP call using Hike Messenger:



Source: <https://support.hike.in/hc/en-us/articles/230605607-How-do-I-make-a-hike-call->

34. Defendant has directly infringed, and continues to directly infringe one or more claims of the '622 Patent, including at least Claim 1, in this judicial district and elsewhere in Texas, literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling one or more versions of the accused voice and messaging application during the pendency of the '622 Patent which software and associated servers perform instant voice messaging over Wi-Fi and the Internet between persons using cellphones and/or other devices capable of instant voice messaging; wherein digitized audio files are transmitted between a plurality of recipients on a packet switched network and a list of one or more currently potential

recipients is displayed on the device. Defendants maintains a database storing records identifying users of the plurality of instant voice message client systems. Such records include a user name, a password and a list of other users selected by a user.

35. In addition, should the accused voice and messaging application and its associated system be found to not literally infringe the claims of the '622 Patent, the accused voice and messaging application and its associated system would nevertheless still infringe one or more claims of the '622 Patent, including at least Claim 1, under the doctrine of equivalents. More specifically, the accused voice and messaging application and its associated system performs substantially the same function (instant voice messaging), in substantially the same way (via a digitized audio files in a client/server environment), to yield substantially the same result (delivering voice messages to available intended recipients). Defendant would thus be liable for direct infringement under the doctrine of equivalents.

36. Defendant has indirectly infringed and continues to indirectly infringe one or more claims of the '622 Patent, including at least Claim 1, in this judicial district and elsewhere in the Texas by, among other things, actively inducing the using, offering for sale, selling, and/or importation of Defendant's voice and messaging software. Defendant's customers who use such software in accordance with Defendant's instructions directly infringe one or more of the above identified claims of the '622 Patent in violation of 35 U.S.C. § 271.

37. Defendant instructs its customers in the use of its messaging software through Internet demonstrations, training videos, brochures and administration, maintenance, installation and/or user guides, such as those located at the following:

<https://support.hike.in>

Defendant is thereby liable for infringement of the '622 Patent pursuant to 35 U.S.C. § 271(b).

38. Defendant has indirectly infringed and continues to indirectly infringe one or more claims of the '622 Patent, including at least Claim 1, in this judicial district and elsewhere in the Texas by, among other things, contributing to the direct infringement by others including, without limitation customers using the accused voice and messaging application and its associated system, by making, offering to sell, selling and/or importing into the United States, a component of a patented machine, manufacture or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringing the '622 Patent and not a staple article or commodity of commerce suitable for substantial non-infringing use.

39. For example, the accused voice and messaging application and its associated system is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patent process. Furthermore, the accused voice and messaging application is a material part of the claimed inventions and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore, liable for infringement under 35 U.S.C. § 271(c).

40. Defendant will have been on notice of the '622 Patent since, at the latest, the service of this complaint. By the time of trial, Defendant will thus have known and intended (since receiving such notice), that its continued actions would actively induce and contribute to actual infringement of one or more claims of the '622 Patent, including at least Claim 1.

41. Defendant may have infringed the '622 Patent through other software, currently unknown to Uniloc, utilizing the same or reasonably similar functionality, including other versions of its voice and messaging application and its associated system. Uniloc reserves the right to discover and pursue all such additional infringing software.

**PRAYER FOR RELIEF**

Uniloc requests that the Court enter judgment against Defendant as follows:

- (A) that Defendant has infringed the '622 Patent;
- (B) awarding Uniloc its damages suffered as a result of Defendant's infringement of the '622 Patent pursuant to 35 U.S.C. § 284;
- (C) enjoining each Defendant, its officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries and parents, and all others acting in concert or privity with it from infringing the '622 Patent pursuant to 35 U.S.C. § 283;
- (D) awarding Uniloc its costs, attorneys' fees, expenses and interest; and
- (E) granting Uniloc such other and further relief as the Court may deem just and proper.

**DEMAND FOR JURY TRIAL**

Uniloc hereby demands trial by jury on all issues so triable pursuant to Fed. R. Civ. P. 38.

Dated: June 7, 2017

Respectfully submitted,

/s/ James L. Etheridge

James L. Etheridge  
Texas State Bar No. 24059147  
Ryan S. Loveless  
Texas State Bar No. 24036997  
Brett A. Mangrum  
Texas State Bar No. 24065671  
Travis L. Richins  
Texas State Bar No. 24061296  
Jeffrey Huang  
California State Bar No. 266774  
ETHERIDGE LAW GROUP, PLLC  
2600 E. Southlake Blvd., Suite 120 / 324  
Southlake, Texas 76092  
Telephone: (817) 470-7249  
Facsimile: (817) 887-5950  
[Jim@EtheridgeLaw.com](mailto:Jim@EtheridgeLaw.com)  
[Ryan@EtheridgeLaw.com](mailto:Ryan@EtheridgeLaw.com)  
[Brett@EtheridgeLaw.com](mailto:Brett@EtheridgeLaw.com)  
[Travis@EtheridgeLaw.com](mailto:Travis@EtheridgeLaw.com)

***Counsel for Plaintiffs Uniloc USA, Inc. and  
Uniloc Luxembourg S.A.***