EXHIBIT 19



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SOULE 9117-140	14
YERS STON B VADA 89 14-7000	15
LAWYERS T401 WEST CHARLESTON BOULEVARD LAS VEGAS, NEVADA 89117-1401 (702) 384-7000	16
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UNITED STATES DISTRICT COURT

DISTRICT OF NEVADA

* * *

VOIP-PAL.COM, INC., a Nevada corporation, CASE NO.: 2:16-cv-2338

Plaintiff,

v.

TWITTER, INC., a California corporation,

Defendant.

COMPLAINT FOR PATENT

INFRINGEMENT

[JURY DEMAND]

Plaintiff, Voip-Pal.com, Inc.'s ("VPLM") Complaint against Defendant Twitter, Inc., ("Twitter"), alleges infringement of U.S. Patent No. 8,542,815 (the "815 patent"), and its continuation patent, U.S. Patent No. 9,179,005 (the "005 patent"). VPLM further complains and alleges as follows:

THE NATURE OF THE ACTION

- VPLM is a leader in Voice-over-Internet Protocol ("VoIP") technology and owns a
 portfolio of VoIP-related patents and patent applications.
- 2. On September 24, 2013, the '815 patent entitled "Producing Routing Messages for Voice Over IP Communications" was duly and legally issued with Clay Perreault, Steve Nicholson, Rod Thomson, Johan Emil Viktor Bjorsell, and Faud Arafa as the named inventors after full and fair



examination. VPLM is the owner of all rights, title, and interest in and to the '815 patent and possesses all rights of recovery under the '815 patent. A copy of the '815 patent is attached as **Exhibit A**.

- 3. On November 3, 2015, the '005 patent entitled "Producing Routing Messages for Voice Over IP Communications" was duly and legally issued with Clay Perreault, Steve Nicholson, Rod Thomson, Johan Emil Viktor Bjorsell, and Faud Arafa as the named inventors after full and fair examination. VPLM is the owner of all rights, title, and interest in and to the '005 patent and possesses all rights of recovery under the '005 patent. A copy of the '005 patent is attached as **Exhibit B**.
- 4. VPLM's patents represent fundamental advancements to Internet Protocol ("IP") based communication, including improved functioning, call classification, call routing and reliability for VoIP, messaging, and IP-based transmission of video, photographs and mixed media communications.
- 5. Twitter employs VPLM's innovative technology and products, features, and designs, and has widely distributed infringing products and/or services that have undermined VPLM's marketing and monetization efforts. Instead of incorporating non-infringing technology into its products and services, Twitter has employed and has incorporated VPLM's patented communication classification and routing technology, in violation of VPLM's valuable intellectual property rights.

PARTIES

- 6. Plaintiff, VoIP-Pal.com, Inc. ("VPLM") is a Nevada corporation with its principal place of business located at 10900 NE 4th Street, Suite 2300, Bellevue, Washington 98004.
- 7. Defendant, Twitter Inc. ("Twitter") is a California corporation with its principal place of business at 1355 Market Street, Suite 900, San Francisco, California 94103. On information and belief, Twitter regularly conducts and transacts business in the District of Nevada and throughout the United States, and, as set forth below, has committed and continues to commit, tortious acts of patent infringement within the District of Nevada.
 - 8. As a result of Twitter's infringement as alleged herein, on December 18, 2015, VPLM

rights under the '815 patent and the '005 patent. *See* **Exhibit C,** Correspondence to Twitter. Despite the notice, Twitter has infringed and continues to infringe VPLM's patents.

JURISDICTION AND VENUE

- 9. This action arises under the patent laws of the United States, i.e., 35 U.S.C. § 1 *et seq*. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338.
- 10. This Court has personal jurisdiction over Twitter because it has committed and continues to commit acts of infringement in violation of 35 U.S.C. § 271 by placing infringing services into the stream of commerce, either directly or through subsidiaries and/or intermediaries, with the knowledge or understanding that such products are used and/or sold in the District of Nevada. The acts by Twitter cause injury to VPLM within this District. Upon information and belief, Plaintiff alleges that Twitter derives substantial revenue from the sale of infringing services within this District, has expanded its market share through its use of infringing services within this District, has engaged in this infringement with the expectation that its actions will have consequences within this District, and derives substantial revenue from interstate and international commerce through its infringing actions.
- 11. Venue is proper within this District under 28 U.S.C. § 1391(b), (c), and § 1400(b) because Twitter regularly transacts business within this District and offers services for sale in this District that infringe VPLM's patents. Furthermore, venue is proper in that Twitter has and continues to infringe VPLM's patents causing harm to VPLM in Nevada. Also, VPLM is incorporated in Nevada.

FACTUAL ALLEGATIONS

A. Twitter's Infringement of VPLM'S Patents

- 12. VPLM has protected its innovative designs and technologies through a broad range of intellectual property rights. Among the patents that VPLM has been awarded are the '815 patent and '005 patent to which VPLM owns all rights, title, and interest.
- 13. As detailed in the attached **Exhibit D** (Asserted Claims and Infringement Contentions Concerning the '815 Patent and the '005 Patent), VPLM is informed and believes, and on that basis



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"Mentions" and "Re-Tweets" that utilize caller/initiator and callee/recipient call classification criteria that is used on a collection of servers and gateways and/or through software or firmware applications that run on computing devices such as smartphones, tablet computers, desktop computers and portable computers. Twitter practices directly and indirectly certain claims of the '815 and the'005 Patents by utilizing a caller dialing profile comprising a plurality of calling attributes to establish private network classification criteria and public network classification criteria for routing communications such as calls/messages between a caller/initiator and a callee/recipient.

14. VPLM is informed and believes, and on that basis alleges that Twitter engages in the following specific infringing practices:

B. Asserted Claim No. 1 regarding Twitter's System (the '815 patent)

15. Twitter practices directly and indirectly certain claims of the '815 patent, as illustrated in Chart 1 of Exhibit D, by utilizing a caller dialing profile comprising a plurality of calling attributes to establish network classification criteria for routing messages between callers and callees, including operations that occur on its equipment, servers and/or gateways, and/or the equipment, servers and/or gateways of subsidiaries and/or intermediaries. Twitter communications between a caller and a callee include "Direct Messages" (in which one or more Twitter users are identified as the recipient(s) of the message), and "Mentions" (in which one or more Twitter users is identified by username in a message, which could be a "Re-Tweet" or a "Reply Tweet," for example). Calling attributes includes information associated with the caller, such as settings stored on a mobile device and information stored on Twitter equipment (e.g., the list of users that are currently following the caller, the list of users that are blocked by the caller, and the security and privacy settings for the caller including whether tweets are public or protected). Network classification criteria affect how messages are delivered to recipients, which can be over the public SMS network and over a private network to a Twitter application running on a computing device such as a smartphone.

C. Asserted Claim No. 2 regarding Twitter's System (the '005 patent)

16. Twitter practices directly and indirectly certain claims of the '005 patent, as

DOCKET

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