

## EXHIBIT 19

**ALVERSON, TAYLOR,  
MORTENSEN & SANDERS**  
KURT R. BONDS, ESQ.  
Nevada Bar No. 6228  
ADAM R. KNECHT, ESQ.  
Nevada Bar No. 13166  
7401 W. Charleston Boulevard  
Las Vegas, NV 89117  
(702) 384-7000  
[efile@alversontaylor.com](mailto:efile@alversontaylor.com)  
*Attorneys for Plaintiff*

UNITED STATES DISTRICT COURT

DISTRICT OF NEVADA

\* \* \*

VOIP-PAL.COM, INC., a Nevada corporation,

Plaintiff,

v.

TWITTER, INC., a California corporation,

Defendant.

CASE NO.: 2:16-cv-2338

**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**

1. 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

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

4 3. On November 3, 2015, the '005 patent entitled "Producing Routing Messages for  
5 Voice Over IP Communications" was duly and legally issued with Clay Perreault, Steve Nicholson,  
6 Rod Thomson, Johan Emil Viktor Bjorsell, and Faud Arafa as the named inventors after full and fair  
7 examination. VPLM is the owner of all rights, title, and interest in and to the '005 patent and  
8 possesses all rights of recovery under the '005 patent. A copy of the '005 patent is attached as  
9 **Exhibit B.**

10 4. VPLM's patents represent fundamental advancements to Internet Protocol ("IP")  
11 based communication, including improved functioning, call classification, call routing and reliability  
12 for VoIP, messaging, and IP-based transmission of video, photographs and mixed media  
13 communications.

14 5. Twitter employs VPLM's innovative technology and products, features, and designs,  
15 and has widely distributed infringing products and/or services that have undermined VPLM's  
16 marketing and monetization efforts. Instead of incorporating non-infringing technology into its  
17 products and services, Twitter has employed and has incorporated VPLM's patented communication  
18 classification and routing technology, in violation of VPLM's valuable intellectual property rights.

### 19 **PARTIES**

20 6. Plaintiff, VoIP-Pal.com, Inc. ("VPLM") is a Nevada corporation with its principal  
21 place of business located at 10900 NE 4th Street, Suite 2300, Bellevue, Washington 98004.

22 7. Defendant, Twitter Inc. ("Twitter") is a California corporation with its principal place  
23 of business at 1355 Market Street, Suite 900, San Francisco, California 94103. On information and  
24 belief, Twitter regularly conducts and transacts business in the District of Nevada and throughout the  
25 United States, and, as set forth below, has committed and continues to commit, tortious acts of patent  
26 infringement within the District of Nevada.

27 8. As a result of Twitter's infringement as alleged herein, on December 18, 2015, VPLM  
28 provided notice to Twitter that it may be in violation of VPLM's patent rights, including VPLM's

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

“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 illustrated in **Chart 2 of Exhibit D**, by utilizing a caller dialing profile (or first participant profile)



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.