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**UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA**

WINET LABS LLC,

Plaintiff,

v.

APPLE INC.,

Defendant.

Case No.

**COMPLAINT FOR PATENT
INFRINGEMENT**

1 **Parties**

2 1. Plaintiff WiNet Labs LLC (“WiNet Labs”), is a Wyoming company with its
3 principal place of business in Newtown, Pennsylvania.

4 2. Apple Inc. is a California corporation with its principal place of business in
5 Cupertino, California.

6 **Jurisdiction and Venue**

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8 3. This action arises under the patent laws of the United States, 35 U.S.C. §§ 101 *et*
9 *seq.*

10 4. This Court has subject matter jurisdiction over this action under 28 U.S.C. §§ 1331
11 and 1338(a).

12 5. This Court may exercise personal jurisdiction over Apple, which conducts
13 continuous and systematic business and has headquarters located in California and this District.
14 These patent infringement claims arise directly from Apple’s continuous and systematic activity in
15 this District. In short, this Court’s exercise of jurisdiction over Apple would be consistent with the
16 California long-arm statute and traditional notions of fair play and substantial justice.

17
18 6. Venue is proper in this District pursuant to 28 U.S.C. § 1400(b).

19 **Claim of Patent Infringement**

20 7. WiNet Labs is the exclusive owner of United States Patent No. 7,593,374 (the “‘374
21 patent”), which is attached hereto as “Exhibit A.”

22
23 8. The ‘374 patent is valid and enforceable.

24 9. Apple has and is directly infringing claims of the ‘374 patent. Apple practices the
25 methods embodied in the claims of the ‘374 patent. Without limiting the claims that may be asserted
26 or the services that may be accused of infringement in this action, Apple is infringing claim 1 of
27 the ‘374 patent when Apple makes, uses, and sells its “Personal Hotspot” service.
28

- 1 a. Claim 1 is, “A method for forming an ad-hoc network with a plurality of
2 nodes, the method comprising” (Ex. A, col. 8:50-51.) The “Personal
3 Hotspot” service practices Claim 1’s method of forming an ad-hoc network
4 with a plurality of nodes. For example, the “Personal Hotspot” service on an
5 iPhone could form an ad-hoc network among the iPhone and two iPod
6 devices.
7
- 8 b. Claim 1 includes “electing a coordinating node from the plurality of nodes .
9” (Ex. A, col. 8:52.) The iPhone and the two iPods include “nodes,” which
10 allow these devices to send and receive data among other devices. Based on
11 the “Personal Hotspot” on the iPhone initiating the shared connection with
12 the two iPods and the iPhone’s serial number, the iPhone is elected the
13 coordinating node.
14
- 15 c. Claim 1 continues, “the coordinating node then: assigning an ad-hoc network
16 address to each of the other nodes with the ad-hoc address recognizing
17 participation of a respective node in the network” (Ex. A, col 8:53-55.)
18 The iPhone assigns its name—e.g., “John’s iPhone”—to the two iPods as an
19 ad-hoc network address.
20
- 21 d. Claim 1 includes “assigning a local address to each of the other nodes with
22 the local address setting a position of a respective node in the network”
23 (Ex. A, col. 8:56-58.) The iPhone assigns itself the IP address of 172.20.10.1.
24 The iPhone also assigns one iPod the IP address of 172.20.10.2. And the
25 iPhone assigns the other iPod the IP address of 172.20.10.4.
26
- 27 e. In claim 1, “the electing step comprises . . . emitting pings from each of the
28 nodes to locate nodes within a radio range; broadcasting a tag from each of

1 the located nodes to identify each of the located nodes; sending out an
2 election-ballot packet by each of the identified nodes to each of the other
3 identified nodes” (Ex. A, 8:59-64.) To elect the iPhone as the
4 coordinating node, pings are emitted from the iPhone and the two iPods to
5 locate the iPhone and the two iPods within a radio range. In addition, to elect
6 the iPhone as the coordinating node, a tag is broadcasted from each of the
7 iPhone and the iPods to identify each device. Also, to elect the iPhone as the
8 coordinating node, an election-ballot packet is sent by and among the iPhone
9 and the two iPods—i.e, a block of data is sent that governs the election of
10 the iPhone as the coordinating node.
11

12 f. Claim 1 continues, “wherein the electing step further comprises electing the
13 coordinating node based on information in the tags, wherein each of the tags
14 includes a serial number, the electing step further comprises electing the
15 coordinating node based on its serial number.” (Ex. A, col. 8:65-9:3.) The
16 iPhone initiated the “Personal Hotspot,” and the tag associated with the
17 iPhone includes the iPhone’s serial number. The iPhone is elected the
18 coordinating node based on the iPhone’s serial number.
19

20
21 10. In 2014, the predecessor of WiNet Labs, through an agent, offered to sell the ‘374
22 patent to Apple. With knowledge of the claims of the ‘374 patent, Apple continued to willfully
23 infringe the ‘374 patent by making, using, and selling the “Personal Hotspot” service.

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Prayer for Relief

WHEREFORE, WiNet Labs prays for the following relief against Apple:

- (a) Judgment that Apple has directly infringed the ‘374 patent;
- (b) For a fair and reasonable royalty;
- (c) For judgment that Apple willfully infringed the ‘374 patent and that WiNet Labs is entitled to treble damages;
- (d) For pre-judgment interest and post-judgment interest at the maximum rate allowed by law;
- (e) For such other and further relief as the Court may deem just and proper.

Demand for Jury Trial

WiNet Labs demands a trial by jury on all matters and issues triable by jury.

Date: April 25, 2019

/s/ Todd C. Atkins

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