

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

| | | |
|----------------------------|---|-------------------|
| HEWLETT PACKARD ENTERPRISE |) | |
| CO., ARUBA NETWORKS, LLC, |) | |
| APPLE INC., |) | |
| |) | |
| Petitioner, |) | No: IPR2022-00426 |
| |) | |
| vs. |) | U.S. PATENT NO. |
| |) | 8,761, 804 B2 |
| BILLJCO LLC, |) | |
| |) | |
| Patent Owner. |) | |
| ----- |) | |

ZOOM DEPOSITION OF DR. DARRELL D.E. LONG
(All parties appearing remotely.)
SEPTEMBER 29, 2022

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FILE NO.: 875415



1 A. That's an approximation, sure.

2 Q. Yeah. So what's an example -- but you said
3 physics are the same?

4 A. The physics are the -- the physics are the
5 same. The physics are the same. I'm transmitting some 10:35:06AM
6 energy. Let's assume it's in the radio spectrums.

7 Can we confine ourselves to the radio
8 spectrum?

9 Q. Sure.

10 A. If I'm broadcasting energy in the radio 10:35:14AM
11 spectrum, I'm broadcasting energy in the radio spectrum.

12 Okay. It can be directional or nondirectional. Agree
13 with that? It could be periodic or it could be
14 continuous, also agree?

15 Q. Sure. 10:35:28AM

16 A. Okay. So that leaves us with the content of
17 the radio communication and its use, what its -- what
18 its intended use is. If I'm intending to beacon some
19 information to a receiver, then I would call it a
20 beacon. If I'm broadcasting the Jay Leno show, I would 10:35:51AM
21 call -- I would call it broadcasting.

22 That being said, if I do something that wasn't
23 the intended use, go back to, you know, Putin blowing up
24 TV towers, we could view those TV towers for the
25 purposes of geolocation as beacons. We have, and I'm 10:36:12AM

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