

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

DISH NETWORK L.L.C., DISH TECHNOLOGIES L.L.C., and
SLING TV L.L.C.,
Petitioner,

v.

SOUND VIEW INNOVATIONS, LLC,
Patent Owner.

IPR2020-01276
Patent 6,757,796 B1

Record of Oral Hearing
Held: November 18, 2021

Before JAMESON LEE, DEBRA K. STEPHENS, and
JOHN A. HUDALLA, *Administrative Patent Judges*.

IPR2020-01276
Patent 6,757,796 B1

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The above-entitled matter came on for hearing on Thursday, November 18, 2021, commencing at 10:00 a.m. EST, via Video-Teleconference.

P R O C E E D I N G S

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10:00 a.m.

JUDGE HUDALLA: Good morning, everyone. This is the oral hearing in IPR2020-01276. This is Judge Hudalla. I have with me Judges Lee and Stephens.

I'd like to start first with appearances, starting with Petitioner first, please.

MR. WILLIAMS: All right. Good morning, Your Honor. This is Eliot Williams for Petitioner.

JUDGE HUDALLA: Good morning, Mr. Williams. Are you by yourself this morning?

MR. WILLIAMS: I will be presenting by myself, although I think I have some backup counsel and perhaps the client on the public line.

JUDGE HUDALLA: Okay. Thank you.

And for Patent Owners?

MR. HENDIFAR: Good morning, Your Honor. Parham Hendifar for Patent Owner. I'm here with the lead counsel, Mr. Kenneth Weatherwax. And we believe we also have Patent Owners as participants on the public line.

JUDGE HUDALLA: Thank you very much. Good morning to you.

Okay. So, per our trial hearing order, each side is going to have one hour to argue. Petitioner has the burden of proof and will go first, and may reserve some rebuttal time. Patent Owner will go second, and may reserve a brief sur-rebuttal.

1 I want to remind you, as you've already alluded to, that there's a
2 public line, so this is a hearing open to the public and a full transcript of it
3 will be made part of the record.

4 And it goes without saying that you shouldn't discuss any
5 confidential information, although I don't know there could be anything
6 under seal in this case.

7 So, we have your slides. And we can go ahead and refer to them by
8 slide number. I think that would probably be the easiest way to do it. We'd
9 prefer to see you on the video if we could. But, please do be careful to
10 remind us along the way what slide you're talking about.

11 And, also, if you could occasionally give us a moment to interject
12 with questions, we would appreciate that as well.

13 The video operations folks have also reminded us to ask you to
14 identify yourself so that there's a clear transcript after the fact.

15 So, with that, Mr. Williams, I think we can start with you. Would
16 you like to reserve some rebuttal time?

17 MR. WILLIAMS: Yes, Your Honor. If you can let me know when I
18 have 20 minutes left, that would be great.

19 JUDGE HUDALLA: That sounds fine. You can begin then.

20 MR. WILLIAMS: All right, terrific. Thank you, Your Honor.

21 Again, this is Eliot Williams for the Petitioner. Let me, I guess we
22 can just first begin by turning to Claim 1, which is on Slide 4 of Petitioner's
23 demonstratives, just to remind everyone about what the scope of the claim is
24 that we're dealing with.

25 I'll note that in essence this invention is relatively simple. We are
26 here -- what's claimed on Claim 1 is essentially serving a request from a

1 proxy where data has been pre-stored, or at least some of the data has been
2 pre-stored in a buffer so that it can be provided to the end user, you know,
3 faster, without, without essentially they're decreasing latency by transmitting
4 at a higher data speed than it would be if it wasn't pre-stored in a buffer.

5 JUDGE HUDALLA: Mr. Williams.

6 MR. WILLIAMS: I apologize for --

7 JUDGE HUDALLA: Yeah, I think we have a problem with
8 somebody's audio. Go ahead. I mean, go ahead to the video operation, our
9 court reporter.

10 Okay. Sorry about that, Mr. Williams, if you could please just start,
11 I mean briefly start over, that would be great.

12 MR. WILLIAMS: Sure. Yeah. Yeah, yeah, we'll start over.

13 Okay. Everyone can hear me now. Is that right? Yeah, okay.

14 Thank you, Your Honor. Again, Eliot Williams for Petitioner.

15 Just beginning with Slide 4 which is the claim language. The
16 invention here is essentially serving a request for live media content from a
17 proxy server where at least some of the content that's being served has been
18 pre-stored on a proxy server in a buffer, and then served to the end user such
19 that the end user gets it faster than they would if it hadn't been pre-stored.

20 That idea is well-known in (audio interference) -- which there are
21 many in the prior art. In this case we present Geagan as sort of the typical
22 example of that type of architecture.

23 Now, one of the claim terms here which we'll get to, has been
24 construed by at least one of the court to require what is, in essence, that the
25 buffer on that proxy be a circular buffer, although that's not exactly the claim

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