IN THE UNITED STATES DISTRICT COURT 1 FOR THE EASTERN DISTRICT OF TEXAS 2 MARSHALL DIVISION BRIGHT DATA, LTD., ( CAUSE NO. 2:19-CV-395-JRG 3 ) Plaintiff, 4 ( ) 5 vs. ( ) 6 TESO, LT UAB, et al ( NOVEMBER 2, 2021 ) MARSHALL, TEXAS Defendants. ( 8:45 A.M. 7 8 9 10 VOLUME 2 11 12 13 TRIAL ON THE MERITS 14 BEFORE THE HONORABLE RODNEY GILSTRAP UNITED STATES CHIEF DISTRICT JUDGE 15 and a jury 16 17 18 19 20 SHAWN M. McROBERTS, RMR, CRR 21 100 E. HOUSTON STREET 22 MARSHALL, TEXAS 75670 (903) 237-7464 shawn mcroberts@txed.uscourts.gov 23 24 25 DOCKET

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1	first server, to the first client device, and this claim set
2	element says from the first client device, we're going to go
3	back to the second server. We are headed eventually to the
4	customers, but the claim doesn't say that. It basically says
5	move it from the first client device, the so-called
6	residential customer device, to the super proxy in in the
7	Bright Data system.
8	Q. So can we check this step off?
9	A. Yes.
10	Q. All right. So based on your study and what you've
11	testified here today, were you able to reach a conclusion
12	about whether Bright Data practices '319 patent claim 1 with
13	its products?
14	A. Because I've got a check in every box, it's my opinion
15	based on my study of the Bright Data system that every one of
16	those limitations of this claim is met by the Bright Data
17	system and it does this this system meets that claim.
18	Q. Okay. So now I'd like before we leave this claim now
19	that we've talked all about it, I'd like to talk about your
20	opinion regarding Defendant Oxylabs' residential proxy network
21	on the analysis you did on the same claim. Okay?
22	A. Yes.
23	Q. Okay. What did you rely on for this analysis?
24	A. Well, deposition testimony
25	Q. Actually can you hold on just one moment?

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MR. HARKINS: Your Honor, do you mind -- we are not 1 talking about Bright Data anymore. May I change the board? 2 THE COURT: You may change the board. 3 MR. HARKINS: Thank you. 4 THE COURT: And to the extent, Doctor Rhyne, he asks 5 6 you a question about that board and you need to stand to see it, you have leave to do that. 7 THE WITNESS: Thank you, sir. 8 (BY MR. HARKINS) Doctor Rhyne, why don't you go ahead 9 Ο. and stand up right now and just take a look at it and tell the 10 jury if this board is at the level of detail that it shows 11 accurate to what you found in the Oxylabs residential proxy 12 network? 13 Yes, it is. Α. 14 Okay. And can you just --15 Q. 16 THE COURT: Doctor Rhyne, you need to be back at the 17 witness stand. I didn't give you leave to walk around, just to stand up. 18 THE WITNESS: I'm sorry. 19 THE COURT: If you can't see it, I'll have Mr. 20 21 Harkins hold it up for you. THE WITNESS: Okay. If you can hold it up. I can't 2.2 see the labels, I know what they are, but -- I'm sorry, sir. 23 (BY MR. HARKINS) No problem. 24 Q. Α. Okay. That's fine. Okay. What I've got on the left is 25

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1 what is called they call, Oxylabs, calls a Supernode or 2 Demon server, and the middle I've got the proxy devices which 3 they call minions. I'll talk about that term in a minute. 4 And, ultimately, we've got a web server. So that's the 5 architecture of the Oxylabs systems as I understand it. 6 Thank you. 7 Q. So, Doctor Rhyne, what are we looking at on slide 4.30? 8 A. This is a system diagram that was produced by Oxylabs for 9 the interconnections between the devices in their systems. 10 It's a little hard to see, but in the upper 11 MR. HARKINS: Actually, can we just bring up PTX 269
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11 MR. HARKINS: Actually, can we just bring up PTX 269
12 for a moment, please?
13 Q. (BY MR. HARKINS) And you want to look at the upper left?
14 A. We've got the customers, this little stick person right
15 here. Okay? And there's a path that ultimately leads, if we
16 go back to the original, we've got a process that goes through
17 this Supernode down to this the minion which they show as a
18 person but really that's a representation for the fact that
19 somebody owns that cell phone or whatever it's going to be,
20 and ultimately down here we've got the target. Okay?
21 So this is a diagram of how information flows from the
22 customer through the Oxylabs system down to the target.
23 Q. Okay.
24 MR. HARKINS: And can we put that back up for a
25 moment, please?

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1	Q. (BY MR. HARKINS) So you've got customer on the top.
2	Supernode is that red box below it. Is that correct?
3	A. Yes.
4	Q. And then minion is the what you're saying is the proxy
5	in this case?
6	A. That's Oxylabs' name for the minion devices.
7	Q. Okay. And then below where it says target, does that
8	have relevance to the claims in this case?
9	A. That's the ultimate web server where the customer up in
10	the top left is seeking to get some information from the
11	server.
12	MR. HARKINS: We can close this, please.
13	Q. (BY MR. HARKINS) There's one other document mentioned
14	here which is PTX 576.
15	MR. HARKINS: Can we bring that up?
16	Q. (BY MR. HARKINS) And what are we looking at here?
17	A. Well, it's just another way of arranging the user's
18	ability to ultimately get what they need from the target
19	website that they're trying to reach. Okay?
20	They've got additional elements like a load band manager,
21	but you can see a load balancer, but you can see that
22	they've got multiple minions that play the role of getting you
23	through to get the requested information.
24	MR. HARKINS: You can close this. Let's go to the
25	next slide. Hold on one second. Oh, I see.

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