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

IPR2021-01549 (Patent 9,997,240 B2)

IPR2021-01547 (Patent 8,891,298 B2)

IPR2021-01548 (Patent 9,196,385 B2)1

MICRON TECHNOLOGY, INC.,

Petitioner,

v.

VERVAIN, LLC,

Patent Owner.

REMOTE DEPOSITION OF DR. DAVID LIU

San Francisco, California

June 10, 2022

Reported by: BONNIE PRUSZYNSKI, RMR, RPR, CLR

JOB NO. 211775

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June 10, 2022
7:58 A.M.

REMOTE VIDEOTAPED DEPOSITION OF
DR. DAVID LIU, held remotely from San Francisco,
California, before Bonnie Pruszynski, CSR No.
13064, a Registered Professional Reporter,
Registered Merit Reporter, Certified Livenote
Reporter, and Notary Public of the State of New
York.

1 A P P E A R A N C E S:

2

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4 Attorneys for Claimant

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14 BY: ARVIND JAIRAM, ESQ.

15 ALAN WHITEHURST, ESQ

16.

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1 (Witness sworn.)

2 DAVID LIU,

3 called as a witness, having been first
4 duly sworn, was examined and testified
5 as follows:

6 EXAMINATION

7 BY MR. JAIRAM:

8 Q. Good morning, Dr. Liu.

9 A. Good morning.

10 Q. I know that you have been in
11 depositions before, but I'm going to go over
12 some basic information regarding depositions
13 so that the record is complete. Okay?

14 A. Yes, please.

15 Q. Do you understand that you have
16 been placed under oath today just as though
17 you were in court?

18 A. Yes, I do.

19 Q. Do you understand that you are
20 bound to answer my questions truthfully
21 today?

22 A. Yes, I do.

23 Q. If a question is unclear, please
24 let me know so that I may rephrase as
25 necessary. Otherwise, I will assume that you

1 understood my question. Okay?

2 A. That's fine with me. Thank you.

3 Q. Because your testimony is being
4 transcribed by the court reporter, do you
5 understand you need to answer my questions
6 verbally instead of with gestures?

7 A. I do.

8 Q. I'm going to do my best, and I
9 would ask that you do your best, that we each
10 speak one at a time, to make the court
11 reporter's life easier. Does that sound
12 good?

13 A. Sounds good.

14 Q. Regarding breaks, we will take
15 breaks during the deposition, but if you need
16 one, please let me know. If a question is
17 pending, I will request that you answer the
18 question before taking the break. Okay?

19 A. Okay.

20 Q. Are you aware of any reason that
21 you are unable to answer my questions
22 truthfully today?

23 A. I am not aware of any reasons.

24 Q. Are you taking any medications that
25 would prevent you from providing honest,

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