

1 UNITED STATES PATENT AND TRADEMARK OFFICE
2 BEFORE THE PATENT TRIAL AND APPEAL BOARD
3 CASES IPR 2018-01152; -01153; -01154; -1240
4 U. S. PATENT NO. 8, 698, 558

5
6 INTEL CORPORATION,
7 Petitioner,
8 vs.
9 QUALCOMM INCORPORATED,
10 Patent Owner
11

12
13 DEPOSITION OF ALYSSA B. APSEL, Ph.D.
14 March 6, 2019
15 New York, New York

16
17 TRANSCRIPT of the stenographic notes of
18 the deposition of ALYSSA B. APSEL, Ph.D., in the
19 above-entitled matter, as taken by and before
20 LORRAINE B. ABATE, a Certified Shorthand Reporter and
21 Notary Public of the State of New York and Registered
22 Professional Reporter, held at the offices of Wilmer
23 Cutler Pickering Hale and Dorr LLP, 7 World Trade
24 Center, New York, New York, on March 6, 2019,
25 commencing at 9:30 a.m., pursuant to Notice.

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I N D E X

WITNESS: Alyssa B. Apse l , Ph.D

EXAMINATION BY	PAGE
Mr. Sauer	5

E X H I B I T S
(NONE MARKED)

1 ALYSSA B. APSEL, Ph.D.

2 A L Y S S A B. A P S E L, Ph.D.,

3 Having been first duly sworn by a Notary

4 Public of the State of New York, was

5 examined and testified as follows:

6 EXAMINATION BY MR. SAUER:

7 Q. Hi, Professor. You understand that
8 you're under oath this morning?

9 A. I do.

10 Q. Is there any reason you can't testify
11 truthfully today?

12 A. No.

13 Q. And you've been deposed before?

14 A. Yes.

15 Q. So you know the drill. Just a couple of
16 preliminaries. I'm going to try to ask clear
17 questions.

18 If I ask a question that you don't
19 understand or isn't clear, if you could just let me
20 know. I'll try to make it better.

21 For the court reporter's sake, we need
22 to try to not talk over one another. And if we need
23 to take a break, just let me know. We can take a
24 break at any time. The only thing I'll ask is if we
25 are in the middle of a question, that you finish your

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