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           UNITED STATES PATENT AND TRADEMARK OFFICE
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 3
           BEFORE THE PATENT TRIAL AND APPEAL BOARD
   APPLE INC.
        Petitioner
                              Case IPR2018-01279
6
  VS.
                              Patent No. 7,844,037
   QUALCOMM INCORPORATED
8
        Patent Owner
9
10
   ************
11
        ORAL DEPOSITION OF JEREMY R. COOPERSTOCK, PH.D.
                 Taken for the Patent Owner
12
13
                      October 22, 2019
   **************
14
15
       ORAL DEPOSITION OF JEREMY R. COOPERSTOCK,
16
   PH.D., produced as a witness at the instance of
17
   the Patent Owner, and duly sworn, was taken in the
18
   above-styled and numbered cause on October 22, 2019,
19
   from 9:08 a.m. to 11:48 a.m., before Pennie Futrell, CSR
20
   in and for the State of Texas, reported by machine
   shorthand, at the office of Fish & Richardson, 1717 Main
21
22
   Street, Suite 5000, Dallas, Texas 75201, pursuant to
23
   Patent Trial and Appeal Board Procedure and the
24
   provisions stated on the record or attached hereto.
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                            APPEARANCES
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1	I N D E X
2	APPEARANCES 2
3	EXAMINATION OF JEREMY R. COOPERSTOCK, PH.D.
4	Direct Examination by Mr. Oaks 4
5	SIGNATURE AND CORRECTION PAGE
6	CERTIFICATE90
7	EXHIBITS
8	NO. DESCRIPTION PAGE
9	Exhibit 2024 Newton's Telecom Dictionary Page 678 38
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- 1 JEREMY R. COOPERSTOCK, PH.D.
- 2 Having been first duly sworn, testified as follows:
- 3 DIRECT EXAMINATION
- 4 BY MR. OAKS:
- 5 Q. Good morning.
- 6 A. Good morning.
- 7 Q. Would you state your full name for the record,
- 8 please?
- 9 A. Jeremy Cooperstock.
- 10 Q. And have you been deposed before?
- 11 A. Yes, I have.
- 12 Q. How many times?
- An approximate number is fine.
- 14 A. I'm thinking four times.
- 15 Q. Okay. And so you understand that a court
- 16 reporter is here taking down what you and I say today,
- 17 correct?
- 18 A. Correct.
- 19 Q. And so we need to be careful not to talk over
- 20 each other so she can get an accurate transcription of
- 21 what happens.
- Do you understand?
- 23 A. Right.
- 24 Q. And I'll be asking you questions, of course.
- 25 And if you don't understand a question, then please ask



- 1 me to clarify it.
- 2 Okay?
- 3 A. Yes.
- 4 Q. And if you don't, I'll assume you understand
- 5 the question.
- 6 A. (Witness nods head.)
- 7 Q. Fair enough?
- 8 A. Good.
- 9 Q. From time to time, your attorney may object to
- 10 a question that I ask.
- Do you understand that you're to answer
- 12 my question unless your attorney specifically instructs
- 13 you not to answer it?
- 14 A. Yes.
- Q. And we'll be going for a few hours today, so
- 16 just let me know -- I'll try to take a break every hour
- 17 or so. But if you ever need a break before that or if
- 18 I'm going too long, just let me know --
- 19 A. Perfect.
- 20 Q. -- and we can take -- take a break.
- Is there any reason you won't be able to
- 22 give me full and truthful testimony today?
- 23 A. No reason whatsoever.
- 24 Q. Great.
- 25 So you mentioned just a minute ago that



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