	Pa	ige 1
1	ROBERT W. HORST, PH.D.	
2	UNITED STATES PATENT AND TRADEMARK OFFICE	
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD	
4		
5	Apple Inc.	
6	Petitioner,	
7	v.	
8	Qualcomm Incorporated	
9	Patent Owner	
10		
11		
12	Cases IPR2018-01315; -0316	
13	U.S. Patent No. 8,063,674	
14		
15		
16	CONFIDENTIAL	
17	DEPOSITION OF ROBERT W. HORST, PH.D.	
18	FRIDAY, MARCH 22, 2019	
19	FISH & RICHARDSON	
20	ONE MARINA PARK DRIVE	
21	BOSTON, MASSACHUSETTS	
22		
23		
24	Reported by: Sandra A. Deschaine, CSR, RPR, CLR, CRA	
25	Job No: 157441	



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Page 2
             ROBERT W. HORST, PH.D.
 1
                     March 22, 2019
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 3
                       9:23 a.m.
 5
                 Deposition of Robert W. Horst,
 6
 7
     Ph.D., held at Fish & Richardson, One Marina
 8
     Park Drive, Boston, Massachusetts, pursuant
 9
     to Notice, before Sandra A. Deschaine, a
     Shorthand Reporter, Registered Professional
10
11
     Reporter, Certified LiveNote Reporter, and
     Notary Public in and for the Commonwealth of
12
13
     Massachusetts.
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Page 3
 1
              ROBERT W. HORST, PH.D.
 2
    APPEARANCES:
 3
         JONES DAY
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         Attorneys for the Patent Owner:
              901 Lakeside Avenue
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              Cleveland, OH 44114
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 8
              BY: DAVID COCHRAN, ESQ.
 9
10
         FISH & RICHARDSON
11
         Attorneys for the Petitioner:
              One Marina Park Drive
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13
             Boston, MA 02210
14
             BY: WHITNEY REICHEL, ESQ.
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Page 4
 1
              ROBERT W. HORST, PH.D.
 2
               ROBERT W. HORST, PH.D., Deponent,
     having first been satisfactorily identified
     by the production of her driver's license and
 5
     duly sworn by the Notary Public, was examined
     and testified as follows:
 7
                       EXAMINATION
 8
     BY MR. COCHRAN:
10
              Dr. Horst, welcome back.
           Q.
11
           Α.
              Hello.
12
              Can you state your name and
     address for the record, sir?
13
                Robert Horst, 182 Glenn Avenue in
14
           Α.
     Santa Cruz, California.
15
                And you understand that you're
16
     under oath today, Dr. Horst?
17
18
           Α.
                Yes.
19
                Is there any reason you cannot
     testify truthfully today, sir?
20
21
           Α.
                No.
              Have you been deposed before?
22
           Q.
23
                Yes.
           Α.
24
           Q.
               When was the last time you were
25
     deposed?
```



Page 5 1 ROBERT W. HORST, PH.D. 2 Two days ago. Α. 3 I had to do that just for fun. Q. assume you didn't have another deposition in 4 5 between that one and today. This deposition pertains to your 6 7 declaration testimony in two IPR matters. Those matters are IPR Case IPR2018-01315; 8 -01316.9 10 Is that your understanding, sir? 11 Α. Yes. 12 (Exhibit 1003, In the United States Patent and Trademark Office, Declaration of Robert 13 W. Horst, Ph.D., previously marked.) 14 15 The court reporter is handing you Q. what's been previously marked as Apple 1003. 16 17 Do you recognize that document, 18 Dr. Horst? Yes, this is my expert report on 19 20 the '674 patent. 21 And you submitted this expert 22 report or declaration in both matters: IPR2018-01315; -01316; is that correct? 23 24 That's correct. Α.



25

Q. And as you mentioned, this

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