EXHIBIT A

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1
                  UNITED STATES DISTRICT COURT
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                FOR THE DISTRICT OF MASSACHUSETTS
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    PHILIPS NORTH AMERICA LLC, ) Case No. 1:19-cv-11586-IT
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6
               Plaintiff,
7
                                   )
         v.
8
    FITBIT, INC.,
9
               Defendant.
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11
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13
                REMOTE VIDEOTAPED DEPOSITION OF
14
15
                    THOMAS L. MARTIN, PH.D.
                           June 18, 2020
16
17
                10:02 a.m. Eastern Standard Time
18
                      Blacksburg, Virginia
19
20
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22
23
    REPORTED BY:
24
   Kristi Caruthers
25
    CLR, CSR No. 10560
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1	the patents issued or were filed?
2	A. No, I do not.
3	Q. Other than your lawyers, did you speak
4	with anyone in connection with the preparation for
5	your exhibit today or for your deposition today?
6	A. No, I didn't.
7	Q. Sticking with your materials considered,
8	you have a number of cites from this www.ck12.org
9	website.
10	Do you see that?
11	A. Yes, I do.
12	Q. What is the ck12.org organization?
13	A. It provides a set of tutorials for
14	different topics for kindergarten through 12th
15	grade, for grade school materials.
L6	Q. Have you ever cited ck12.org in connection
17	with any of your published papers?
18	A. No, I haven't had a need to.
19	Q. And why did you choose to cite to ck12.org
20	in connection with this matter?
21	A. So one of the points in my declaration is
22	that the math that was required for calculating the
23	distance between two GPS waypoints is relatively
24	simple and would have been obvious to somebody who
2.5	was skilled in the art.



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1	And the math is the sort of math that you	
2	would do for finding distance for somebody who was	
3	exercising, is the kind of thing that somebody with	
4	a knowledge of high school trigonometry or geometry	
5	would be able to do.	
6	And so I was citing the these cites	
7	because they back up that opinion, showing that it's	
8	the kind of thing that is taught in grade school.	
9	Q. Now, why did you feel a need to look	
10	outside the specification on the patent in order to	
11	demonstrate an algorithm that calculated distance?	
12	MR. RODRIGUES: Objection to form, lacks	
13	foundation.	
14	THE WITNESS: Actually, I wasn't trying to	
15	show that there was an algorithm; I was just trying	
16	to show that just saying find the distance between	
17	two points is relatively simple.	
18	BY MR. PETERMAN:	
19	Q. And oh. Why were you why were you	
20	trying to establish the point that finding the	
21	distance between two points was relatively simple?	
22	A. Because just saying finding the distance	
23	between two points would be the kind of step if I	
24	was sketching out an algorithm, that might be the	
25	kind of step that I would provide in the sketch of	



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1	the algorithm.	
2	So just saying calculate the find the	
3	distance between these two points, you find the	
4	distance.	
5	Q. So where in the specification of any of	
6	the patents-in-suit that you reviewed is there an	
7	algorithm for finding the distance between two	
8	points?	
9	A. I'm sorry. I just said I don't think	
10	you you need to specify an algorithm for finding	
11	the distance between two points. Saying "find the	
12	distance between two points" would be the step that	
13	I would provide within an algorithm.	
14	Q. So is there anywhere in the specification	
15	where there is an algorithm for finding the distance	
16	between two points?	
17	MR. RODRIGUES: Objection to form.	
18	THE WITNESS: You know, as I've described	
19	in my report and as what I think I've said in the	
20	last couple of questions, just saying "find the	
21	distance between these two GPS points" is enough to	
22	describe what you need to do.	
23	BY MR. PETERMAN:	
24	Q. And what's your basis for saying that's	
25	enough to describe what you need to do under patent	

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