## In the Matter Of:

FITBIT INC. vs

PHILIPS NORTH AMERICA LLC

THOMAS MARTIN, M.D.
April 05, 2021





### Thomas Martin, M.D. - April 05, 2021

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3
       UNITED STATES PATENT AND TRADEMARK OFFICE
                                                                                    APPEARANCES
2
                                                                        ON BEHALF OF THE PETITIONER:
        BEFORE THE PATENT TRIAL AND APPEAL BOARD
                                                                             PAUL HASTINGS LLP
4
                                                                             BY: DAVID OKANO, ESQ.
                       FITBIT INC.
                                                                             BY: BERKELEY FIFE, ESQ.
                       Petitioner
                                                                             1117 South California Avenue
                                                                             Palo Alto, California 94304-1106
                                                                             PHONE: 650-320-1855
                                                                    8
                PHILIPS NORTH AMERICA LLC
                                                                    9
                                                                             EMAIL: Davidokano@paulhastings.com
                      Patent owner
                                                                   10
                                                                             EMAIL: Berkeleyfife@paulhastings.com
                      IPR2020-00783
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                Patent No. 7,088,233 B2
                                                                   12
                                                                             PAUL HASTINGS LLP
12
                                                                   13
                                                                             BY: JOSEPH E PALYS, ESO.
13
                                                                   14
                                                                             2050 M Street NW
14
       REMOTE EXAMINATION of THOMAS MARTIN, M.D.
                                                                   15
                                                                             Washington, DC 200365
15
                                                                             PHONE: 202-551-1996
16
                   MONDAY, APRIL 5, 2021
                                                                   17
                                                                             EMAIL: Josephpalys@paulhastings.com
                                                                   18
19
                                                                        ON BEHALF OF THE PATENT OWNER:
                                                                   19
20
                                                                   20
                                                                             FOLEY & LARDNER LLP
21
                                                                   21
                                                                             BY: RUBEN J. RODRIGUES, ESQ.
23 CERTIFIED STENOGRAPHER:
                                                                   22
                                                                             111 Huntington Avenue, Suite 2500
     JESSIE WAACK, RDR, CRR, CCRR, CCR-NJ, CSR-WA,
                                                                   23
                                                                             Boston, Massachusetts 02199-7610
24
     NYACR, NYRCR, REALTIME SYSTEMS ADMINISTRATOR
                                                                             PHONE: 617-502-3228
                                                                   24
     JOB NO.: 784491
                                                                   25
                                                                             EMAIL: Rrodrigues@foley.com
25
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                                                                        REMOTE APPEARANCES CONTINUED:
                                                                        ON BEHALF OF FITBIT IN A RELATED MATTER:
                                                                    3
              REMOTE EXAMINATION of THOMAS
                                                                             DESMARAIS LLP
                                                                             BY: BRIAN D. MATTY, ESQ.
    MARTIN, M.D., taken before
    JESSICA R. WAACK, Registered Professional
                                                                             230 Park Avenue
   Reporter, Registered Merit Reporter,
                                                                             New York, New York 10169
   Certified Realtime Reporter, Registered
                                                                             PHONE: 212-808-2947
    Diplomate Reporter, California Certified
                                                                             EMAIL: Bmatty@desmaraisllp.com
  Realtime Reporter, Certified Court Reporter
11 in New Jersey, Certified Shorthand Reporter
                                                                   11
                                                                        ON BEHALF OF GARMIN IN A RELATED MATTER:
12
  in Washington, New York Association
                                                                   12
                                                                             ERISE IP P.S.
13
  Certified Reporter, New York Realtime Court
                                                                   13
                                                                             BY: HUNTER HORTON, ESO.
    Reporter and Notary Public of the State of
                                                                   14
                                                                             7015 College Boulevard, Suite 700
   New York, all participants attending
                                                                             Overland Park, Kansas 66211
    remotely, on Monday, April 5, 2021,
                                                                   16
                                                                             PHONE: 913-777-5600
17
   commencing at 9:34 a.m. EDT and concluding
                                                                   17
                                                                             EMAIL: Hunter.horton@eriselp.com
18
    at 6:36 p.m. EDT.
                                                                   18
                                                                        ON BEHALF OF GARMIN IN A RELATED MATTER:
19
                                                                   19
20
                                                                   20
                                                                             LAMKIN IP DEFENSE
21
                                                                             BY: RACHAEL D. LAMKIN, ESQ.
22
                                                                   22
                                                                             100 Pine Street, Suite 1250
23
                                                                   23
                                                                             San Francisco, California 94111
24
                                                                   24
                                                                             PHONE: 916-747-6091
                                                                             EMAIL: Rdl@LamkinIPDefense.com
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#### Thomas Martin, M.D. - April 05, 2021

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             ALSO PRESENT
                                                                  INDEX TO PREVIOUSLY MARKED EXHIBITS
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                                                                    WITNESS: THOMAS MARTIN, M.D.
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                                                                       Monday, April 5, 2021
    DEANE CARSTENSEN, videographer/doc tech
                                                               MARKED
                                                                             DESCRIPTION
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                                                             Exhibit 1001 U.S. Patent 7,088,233
 6
                                                             Exhibit 1005 U.S. Patent 6,918,394
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                                                             Exhibit 1006 U.S. Patent 6,175,752
                                                             Exhibit 1075 Plaintiff Philips North 232
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                                                                         America LLC'S L.R.
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                                                                        16.6(d)(1) disclosures
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                                                             Exhibit 2026 Dr. Martin's declaration 12
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2
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                                                                          PROCEEDINGS
   EXAMINATION
                                    PAGE
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                                                                     April 5, 2021, 9:34 a.m.
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      BY MR. OKANO
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                                                                        New York, New York
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                                                                       THOMAS MARTIN, PhD
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             INFORMATION REQUESTED
                                                           7
                                                                     called as a witness herein,
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                    None
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                                                                     having been first duly sworn on
9
                                                           9
                                                                     oath, was examined and testified
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                                                          10
                                                                      as follows:
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        WITNESS INSTRUCTED NOT TO ANSWER
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                    None
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                                                                           EXAMINATION
13
                                                               BY MR. OKANO:
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                                                          14
                                                                  Q. Good morning, Dr. Martin.
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                                                          15
                                                                  A. Good morning.
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                                                          16
                                                                   Q. This is David Okano for
17
    ** All original exhibits were attached to
                                                          17 Petitioner Fitbit Inc. With me is our --
18
          the original transcript **
                                                               are Joseph Palys also from Paul Hastings,
19
                                                               Brian Matty, and we may have someone else
20
                                                          20
                                                               joining us. If she does, I will announce
21
                                                          21 at the time.
22
                                                          22
                                                                      Dr. Martin, could you state and
23
                                                          23 spell your name for the record.
24
                                                          24
                                                                   A. My name is Thomas Leonard Martin.
                                                          25
                                                               T-h-o-m-a-s. L-e-o-n-a-r-d. Martin,
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11 1 M-a-r-t-i-n. go in, I want to make sure we can all agree 2 Q. And what is your address, home that we know what -- you know, when I refer in shorthand to an exhibit or a document, address, please. A. 502 Stonegate Drive, Blacksburg, we can all agree what I'm referring to. Is 4 5 Virginia, 20460. 5 that going to be all right with you? 6 Q. And, Dr. Martin, you are employed A. That's fine with me. 7 Q. Okay. Well, let's start with 7 where? 8 8 some of the shorthand. A. By Virginia Tech. 9 Q. You understand -- sorry. In what 9 Exhibit 1002 in this case -- let 10 department are you employed by Virginia 10 me make sure I have this right. Now, 11 apologies. Exhibit 1001 in this case is Tech? 12 A. Electrical and computer U.S. Patent No. 7,088,233. Are you 13 familiar with Exhibit 1001? 13 engineering. 14 A. The '233 patent, yes. 14 Q. And what is your title at 15 Q. Yes. And so in this deposition 15 Virginia Tech? 16 A. I'm a professor -- I'm sorry. 16 if I refer to the '233 patent, will you understand that I'm referring to 17 I'm a professor. 17 18 Q. Dr. Martin, you understand today 18 Exhibit 1001? A. Yes. And I'm smiling, because I 19 that you are under oath? 19 20 nodded and I know better than to nod. 20 A. Yes, I do. 21 Q. Is there anything today that 21 Sorry, Jessie. 22 would prevent you from giving truthful and Q. The -- I guess there is an 23 honest testimony? Exhibit 1005 that is a reference to an 24 24 inventor named Jacobsen that is U.S. Patent A. No. 25 25 No. 6,918,394. If I call that Jacobsen, Q. How many times have you been 10 12 1 deposed before? will you understand that I'm referring to 2 A. Two times. 2 **Exhibit 1005?** 3 3 Q. And what -- can you tell me what A. Yes, I will. matters those depositions occurred in? 4 Q. And Exhibit 1006 in this 5 A. They were related to this case. 5 proceeding is a U.S. Patent with a first Q. And "this case" you're talking inventor named Say, S-a-y. It's U.S. 7 about Philips' lawsuit against Fitbit in Patent No. 6,175,752. And will you 7 8 the district court? understand that I'm referring to the Say 9 MR. RODRIGUES: Objection to reference when -- I'm referring to 1006 10 form. 10 when I talk about the Say reference? 11 THE WITNESS: Actually, I think 11 A. Yes. 12 Q. If I say "Fitbit," I'm talking one was Fitbit and one was Garmin. 12 13 BY MR. OKANO: about Fitbit Inc. Is that okay? Will you 14 Q. Okay. So you have been deposed 14 understand that? 15 once in a case between Philips and Fitbit 15 A. Yes. 16 in the district court and once in a case 16 Q. And if I say "Philips," I'm 17 between Philips and Garmin in a district 17 referring to Philips North America LLC. 18 **court?** 18 Can we agree to that? 19 A. I believe that's correct, yes. 19 A. Yes. 20 Q. And when did the depositions 20 Q. And if I'm talking about your 21 **occur?** declaration, that is Exhibit 2026 in this 22 A. The first one was last June, last 22 proceeding. Will you understand if I refer summer. And the second one was last month. to your declaration in some form, that we 24 Q. Okay. In this deposition I'm were talking about Exhibit 2026 in this



proceeding?

25 going to use some shorthand. So before we 25

15 1 A. Yes. documents you referred to, are you talking 2 to exhibits in this proceeding? Q. And if there's -- you know, I A. Yes, I am. 3 understand you have submitted other 3 4 declarations. To the extent I am 4 Q. Did you review any documents that 5 referencing another declaration, I will 5 are not currently exhibits in this proceeding? make that clear; is that fair? 7 7 A. Yes, that's fair. A. I believe they were all exhibits 8 Q. Okay. And, Dr. Martin, are 8 with my declaration. 9 you -- you've been deposed two times. Are 9 Q. Did you perform any independent 10 you familiar with the ground rules for 10 analysis or review of documents outside of anything that was requested by your counsel 11 depositions, or do you want me to go over or went over with by your counsel? 12 them or can we proceed? 13 MR. RODRIGUES: Objection to 13 A. We can proceed. 14 14 Q. It seems to me that you've done form. 15 15 at least one deposition over Zoom -- or THE WITNESS: I'm sorry. Can you 16 maybe both depositions over Zoom; is that 16 repeat that again? 17 correct? 17 BY MR. OKANO: 18 A. Yes. Both depositions have been 18 Q. Did you perform any independent 19 over Zoom. And actually I should state 19 analysis or review of any documents outside of what you discussed with counsel? 20 right here, I told Jessie earlier, I have a 20 21 beagle hound mutt upstairs who's going to 21 MR. RODRIGUES: Objection to 22 22 go nuts at some point, so I apologize in form. 23 23 advance for that. I can hear him making THE WITNESS: No, not that I 24 rumbling noises right now. 24 recall. 25 Q. That is fine. We will 25 /// 14 16 BY MR. OKANO: 1 accommodate the pets. 2 2 So I'm going to place in the chat Q. Did anything that you reviewed 3 3 during your preparation refresh your paper No. 21 in this proceeding. And 4 that's IPR2020-783. And take your time to 5 download that. remembered at the time? 6 A. I've downloaded it. 6 MR. RODRIGUES: Objection to 7 7 Q. Paper No. 21 is a notice of 8

deposition to yourself, Dr. Martin. Have you seen this before, Dr. Martin?

I don't recall seeing this, no.

Q. That's fine. You're here today, 12 so I assume the relevant information was conveyed to you nevertheless.

What did you do to prepare for 15 this deposition today?

> MR. RODRIGUES: I'm just going to caution the witness not to reveal the substance of any communications with counsel.

THE WITNESS: I reviewed my declaration. I reviewed some of the documents it referred to, and I met with counsel.

24 BY MR. OKANO:

Q. And when you say some of the

recollection about something you had not

THE WITNESS: I'm sorry. Remembered at the time of what? BY MR. OKANO:

Q. Of your -- that you looked at the document.

13 A. Yes. I mean, it had been a while 14 since my declaration had been submitted; 15 SO...

Q. What refreshed -- what, in particular, refreshed your recollection? Do you recall?

A. I mean, it's like I said, it had 20 been a while since I submitted the declaration, so re-reading it brought it 22 back to mind. I hadn't thought about it 23 for a while. It would be hard for me to give particulars.

Q. Anything in particular -- I mean,



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# DOCKET A L A R M

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