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Page 1
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          UNITED STATES PATENT AND TRADEMARK OFFICE
          BEFORE THE PATENT TRIAL AND APPEAL BOARD
 2
 3
     MEDTRONIC, INC., AND MEDTRONIC
     VASCULAR, INC.,
 4
                  Petitioners,
 5
     vs.
 6
     TELEFLEX INNOVATIONS S.A.R.L.,
 7
                  Patent Owner.
 8
     IPR2020-00126 (Patent 8,048,032 B2)
     IPR2020-00127 (Patent 8,048,032 B2)
     IPR2020-00128 (Patent RE45,380 E)
10
     IPR2020-00129 (Patent RE45,380 E)
     IPR2020-00130 (Patent RE45,380 E)
11
     IPR2020-00132 (Patent RE45,760 E)
12
     IPR2020-00134 (Patent RE45,760 E)
     IPR2020-00135 (Patent RE45,776 E)
13
     IPR2020-00136 (Patent RE45,776 E)
     IPR2020-00137 (Patent RE47,379 E)
     IPR2020-00138 (Patent RE47,379 E)
14
15
16
                    VIDEOTAPED DEPOSITION OF
17
                        DR. PAUL ZALESKY
18
19
     DATE: January 13, 2021
20
     TIME:
           9:13 a.m. (Central Standard Time)
21
     PLACE: Veritext Virtual Videoconference
22
23
24
25
     REPORTED BY: PAULA K. RICHTER, RMR, CRR, CRC
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5 Mr. Cyrus A. Morton, Esq.	5 FURTHER EXAMINATION BY MS. NORGARD 247
6 Ms. Emily J. Tremblay, Esq.	6
7 ROBINS KAPLAN, LLP	7
8 800 LaSalle Avenue, Suite 2800	8 EXHIBITS REFERRED TO: PAGE:
9 Minneapolis, Minnesota 55401	9 Exhibit 1755 Declaration of Dr. Zalesky in
10 (612) 349-8500	10 Support of Petitioner's Reply
11 sroberg-perez@robinskaplan.com	11 Addressing Conception and
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19 CARLSON, CASPERS, VANDENBURGH & LINDQUIST	19 82099
20 225 South Sixth Street, Suite 4200	20 EXHIBIT 2005 Part List for GuideLiner 144
21 Minneapolis, Minnesota 55402	21 EXHIBIT 2022 Rapid Exchange Concept Drawing,
22 (612) 436-9600	22 PAT0000033180
23 tnorgard@carlsoncaspers.com	23 EXHIBIT 2024 8/24/05 Product Requirements
24 arinn@carlsoncaspers.com	for GuideLiner Catheter System,
25 jwinkels@carlsoncaspers.com	25 VSIMDT00030178-30181244
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2 2 ALCO PRECENTE.	2 EXHIBIT 2089 February and April 2005 MED
3 ALSO PRESENT:4 Phil Glauberson - Videographer	3 Sales Documents and Invoice 146
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13	13 copies provided to counsel.)
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Page 8 PROCEEDINGS 1 patent owner in this case. 1 2 THE VIDEOGRAPHER: Good morning. We Have you ever been --3 are going on the record at 9:13 a.m. Central Time, 3 A. Good morning. 4 Q. Good morning. Have you ever been deposed 4 January 13, 2021. 5 before? Please note that the microphones are 6 A. I have. 6 sensitive and may pick up whispering and private 7 conversations. Please mute your microphone 7 Q. How many times? 8 whenever possible. Audio and video recording will 8 A. Something between five and ten over the last, 9 continue to take place unless all parties agree to 9 probably, 15 years. 10 go off the record. 10 Q. And of those five to ten times that you've 11 been deposed, about how many of those times were 11 This is Media Unit 1 of the 12 video-recorded deposition of Dr. Paul Zalesky in 12 you serving as an expert witness? 13 the matter of Medtronic, Inc., et al. versus 13 A. Approximately five or six. 14 Q. And when is the most recent time you've been 14 Teleflex Innovations S.A.R.L. filed in the United 15 States Patent and Trademark Office, IPR2020-00126, 15 deposed? 16 IPR2020-00128, IPR2020-00129, IPR2020-00134 --16 A. I think it was a year and a half, possibly 17 132, IPR2020-00134, IPR2020-00135, and 17 two years ago. It was an IPR case. 18 Q. Which case was that? 18 IPR2020-00137. 19 This deposition is being held 19 A. I don't have the details in front of me. It 20 regarded -- I was actually representing the patent 20 remotely. My name is Phil Glauberson from the 21 owner with an attorney out of California. 21 firm Veritext, and I am the videographer. The 22 court reporter is Paula Richter from Veritext. 22 Q. And who was the patent owner in that case? I am not authorized to administer an 23 A. Again, I don't have any of that file in front 24 oath, I am not related to any party in this 24 of me right now. 25 Q. You don't know who you were representing in 25 action, nor am I financially interested in the Page 7 Page 9 1 outcome. 1 that action? Counsel will please now state their 2 A. I was representing the patent owner, but I 3 appearances and affiliations for the record. If 3 don't have any of that information in front of me. 4 there are any objections to proceeding or to the 4 I'd have to go back to my records. 5 court reporter administering the oath virtually, 5 Q. So as you sit here today, you do not know the 6 please state them at the time of your appearance, 6 name of the party for whom you served as an expert 7 beginning with the noticing attorney. 7 witness for the most recent IPR where you MS. NORGARD: Good morning. This is 8 testified? 9 A. I just don't recall the name because of the 9 Tara Norgard on behalf of patent owner. Here 10 appearing on the remote deposition with me today 10 details and so many other projects in the 11 is Alex Rinn and Joe Winkels. The three of us are 11 meantime. 12 from the Carlson Caspers law firm. Also appearing 12 Q. What was the technology? 13 A. It was a complex algorithm for decomposing or 13 on behalf of the patent owner is Greg Smock and 14 Howard Cyr, both of whom are with Teleflex. 14 deconstructing complex intracardiac wave forms in 15 MS. ROBERG-PEREZ: Sharon 15 order to diagnose arrythmia. 16 Q. And did you participate in the IPR trial of 16 Roberg-Perez on behalf of Petitioner Medtronic. 17 With me are my colleagues, Emily Tremblay and 17 that matter? 18 Cy Morton of the firm Robins Kaplan. 18 A. I did not. I just prepared a formal report DR. PAUL ZALESKY, 19 and I was deposed. 20 duly sworn, was examined and testified as follows: 20 Q. Was that deposition taken remotely or was it 21 **EXAMINATION** 21 in person? 22 BY MS. NORGARD: 22 A. It was in person in Providence, Rhode Island. 23 Q. Good morning, Dr. Zalesky. As I mentioned a 23 Q. Well, obviously, this deposition is taking 24 moment ago, I am Tara Norgard. I'm with the 24 place remotely. 25 Carlson Caspers law firm, and I represent the 25 Have you ever participated in a



Page 10 1 remote deposition? 2 A. Not a deposition, per se. I've participated 3 in a number of remote proceedings, including 4 arbitration for hearings and trial, three judges. 5 Q. And was that taken in a similar platform to 6 the Zoom platform that we're experiencing here 7 today? 8 A. Yes. 9 Q. Well, then you may know this from your 10 experience in those proceedings, but it is 11 important in any deposition, but especially when 12 we are remote here today, that we speak slowly and 13 clearly for our court reporter, so we get a clear 14 record. 15 It's also important we don't speak 16 over each other. And it is important that we use 17 words, not nods or hand gestures to make sure that 18 our communications are accurately reflected in the 19 record. 20 Do you understand that? 21 A. I do. 22 Q. The goal here is to have a clear and accurate 23 record, so if you don't understand a question I'm 24 asking, please ask me to clarify or rephrase it. 25 Can you do that? 25 declaration. I did not, you know, re-re-re-review Page 11 1 A. Yes. 2 Q. Otherwise, if you answer the question that 3 I'm asking, I'm going to assume that you 4 understood the question; is that fair? 5 A. That is. 6 Q. We'll try to take breaks throughout the day, 7 but if there's ever a point where you need a 8 break, please let us know. I would only ask that 9 you finish answering the question that's been 10 asked before you intervene for that break. Is that a fair request? 12 A. It is. 13 Q. We may discuss some exhibits today, and 14 before we got on the record, we got you on to 15 Exhibit Share, which is the electronic version of 16 the exhibits, and that's now up and running on 17 your screen, correct? 18 A. The my screen is largely the Zoom meeting. 19 I'm going to need to minimize it to look at the 20 rest of this. Is that what you want me to do? 21 Q. Well, when we got on the record, you had 22 access to Exhibit Share. We don't need to go

23 there yet, but I want to make sure that you still

You haven't turned it off, have you?

24 have access to it.

Page 12 1 A. I have not. 2 Q. A set of hard-copy exhibits was also 3 delivered to your home. 4 Did you receive them? 5 A. I received them yesterday. 6 Q. And do you have them with you? 7 A. I do. 8 Q. Have you opened them? 9 A. I didn't hear that last part. Sorry. 10 Q. Have you opened the package that was sent to 11 you with the hard-copy exhibits? 12 A. Yes. 13 Q. And have you reviewed them? 14 A. I have not re-reviewed the copies you sent. 15 I have reviewed versions sent by Medtronic 16 counsel. 17 Q. So have you opened the package -- I'm sorry. 18 Have you reviewed at all the packet -- the 19 contents of the package that we sent to you for 20 this deposition today? 21 A. Yes. I opened each of the binders, and they 22 look -- were very -- basically identical to 23 binders I had already received in the past. I 24 just verified the contents, for instance, of my

1 the same contents I had seen in the past.

2 Q. Do you have those hard-copy exhibits --

3 A. Yes, I do.

4 Q. -- that we sent you here today?

5 A. I do.

6 Q. Dr. Zalesky, where are you physically located

7 today?

8 A. In my home office in East Greenwich,

9 Rhode Island.

10 Q. And is there anyone in the room with you?

11 A. No, there is not.

12 Q. Is there any reason that you are not able to

13 testify fully and truthfully here today?

14 A. No.

15 Q. Are you on any medications?

16 A. Not anything, no.

17 Q. Dr. Zalesky, when were you retained for this

18 dispute?

19 A. It was an or about October 1st of 2019.

20 Q. And who contacted you?

21 A. I was contacted by the attorney, Sherry and

22 Emily.

23 Q. And were you retained initially for the

24 district court litigation that proceeded these IPR

25 proceedings?

25

Page 13

Page 14 Page 16 1 A. I was, in 2019. 1 Q. And feel free to scroll through it, 2 Q. And you prepared a declaration in that 2 Dr. Zalesky, but is this the declaration that you 3 litigation, right? 3 submitted in the litigation in the district court 4 A. Yes, I did. 4 in Minnesota in the same dispute between Vascular MS. NORGARD: I'm going to ask that 5 Solutions, et al., and Medtronic regarding these 6 we mark Exhibit 2225, please. 6 patents? 7 MS. ROBERG-PEREZ: I'm going to 7 MS. ROBERG-PEREZ: Objection; scope. 8 THE WITNESS: Yes, I believe it is. 8 object on scope. THE VIDEOGRAPHER: This is the 9 BY MS. NORGARD: 10 videographer. Are we okay with the witness's --10 Q. Go to the last page, please. 11 the humming that's going on or should we try to 11 A. Signature page or before that? 12 correct it or should we just move forward? 12 Q. The signature page. 13 MS. NORGARD: It is rather 13 A. Okay. 14 Q. Are you there? 14 distracting. We were able to correct it before, 15 Dr. Zalesky. I'm not sure if that was because you 15 A. I am. 16 moved away a cell phone or some other electronic 16 Q. Is that your signature on page 48 of this 17 device, but there is a fair bit of feedback that's 17 declaration that's been marked as Exhibit 2225? 18 happening right now. THE WITNESS: The only thing I can 19 Q. And it's dated November 14th, 2019. 20 guess is, I hear a very slight hum from the fan in 20 Do you see that? 21 A. Yes. 21 my laptop. 22 BY MS. NORGARD: 22 Q. Did you sign this document on November 14th 23 of 2019? 23 Q. Well, it's pretty well amplified for us, but 24 let's just continue on, and if anybody finds it to 24 A. I believe so. 25 be overbearing, perhaps we can address it at a 25 Q. And you declared under the penalty of perjury Page 15 Page 17 1 break. How does that sound? 1 that the contents of this declaration at Dr. Zalesky, do you see Exhibit 2225 2 Exhibit 2225 are true and correct, right? 3 on your screen? 3 A. Yes. 4 A. I'm sorry. Please repeat that. I was trying 4 Q. Thank you. 5 to adjust the laptop to see if I could knock down It's up to you how you want to deal 6 the sound. 6 with the exhibits on your screen, but I'm just 7 What was the question? 7 going tell you right now that if you want to exit 8 Q. In the Marked Exhibit folder on Exhibit 8 out of an exhibit at any time, there is a caret at 9 Share, you should be seeing Exhibit 2225. 9 the upper left-hand corner right next to the 10 Do you see that? 10 label. 11 A. It still says folder is empty. 11 Do you see it, right next to 12 Exhibit 2225 PDF? 12 Q. If you go to the top, the top and refresh, as 13 your counsel has advised you earlier. 13 A. I do. 14 A. I'm sorry. You want me to do what? 14 Q. And if you hit that, it will take you back to 15 Q. I want you to go to the top of the screen and 15 the folder. 16 refresh the screen. 16 A. Okay. 17 Do you know how to refresh the 17 Q. You're welcome to navigate how you wish, but 18 screen? 18 I just wanted to let you know that that's the way 19 A. 2225? 19 you get back to the exhibit list. 20 O. Correct. 20 A. Okay. 21 A. You want me to open that? 21 Q. So, Dr. Zalesky, this deposition is taking 22 Q. Please. 22 place in the context of the IPRs, correct? 23 A. Okay. 23 A. Yes. 24 Q. Do you have it there in front of you now? 24 Q. Did you help prepare Medtronic's petitions in 25 A. I do. 25 these IPRs?



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