## UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CARDIOVASCULAR SYSTEMS, INC., Petitioner

v.

SHOCKWAVE MEDICAL, INC., Patent Owner.

Case IPR2019-00409 Patent 8,728,091B2

Record of Oral Hearing Held: April 16, 2020

Before MITCHELL G. WEATHERLY, RICHARD H. MARSCHALL, and AVELYN M. ROSS, *Administrative Patent Judges*.



Case IPR2019-00409 Patent 8,728,091 B2

### **APPEARANCES:**

#### ON BEHALF OF THE PETITIONER:

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## ON BEHALF OF THE PATENT OWNER:

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The above-entitled matter came on for hearing on Thursday, April 16, 2020, commencing at 1:15 p.m. via video teleconference.



# Case IPR2019-00409 Patent 8,728,091B2

1	P-R-O-C-E-E-D-I-N-G-S
2	1:16 p.m.
3	JUDGE ROSS: Okay. Well, let's go on the record. So we are
4	here for the final hearing in IPR 2019-00409 concerning U.S. Patent Number
5	8728091.
6	This hearing is being conducted by video conference. I am Judge
7	Ross. Joining me today are Judge Weatherly and Judge Marschall.
8	We have spent a lot of time together over the last two days and I feel
9	like I know you guys pretty well. But for the sake of the record, I'd like for
10	you to introduce yourself and those joining your party by phone.
11	Mr. Nelson, let's start with you.
12	MR. NELSON: Thank you, your Honor. Mark Nelson on behalf
13	of Petitioner. With me on the phone are David Whitescarver, Alex
14	Rosenstein, Juanita DeLoach, Jeff Stone, and Nell Butler, I believe.  Is there
15	anybody else on on the Petitioner's side? Should be it.
16	JUDGE ROSS: Okay. Thankyou. Mr. Akiati? We can'thear
17	you.
18	JUDGE WEATHERLY: Maybe my problems have infected Mr.
19	Alciati's computer.
20	MR. ALCIATI: No. No. I just apparently can't figure out that
21	when the phone says mute you're not going to hear me. So let me try again.
22	So good afternoon, your Honors



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Cook Alciati on behalf of the Patent Owner, Shockwave. I am
joined on the phone by Greg Gardella, who is lead counsel for Shockwave
Medical in this proceeding. Also on the phone is backup counsel, Michael
Stallman.

As well on the phone is Mike Fleming of Irell & Manella, counsel for Shockwave Medical. From the Shockwave side we have Doug Godshall, who is the CEO of Shockwave Medical, Hajime Tada, who's the general counsel for Shockwave Medical, Pat Stephens -- Patrick Stephens -- who is the vice president of research and development at Shockwave Medical, and John Adams, who is a consultant to Shockwave Medical.

JUDGE ROSS: Thank you. Okay, we are just going to recap a little of what we talked about before. Because we are all joining remotely, we need to make sure that you speak clearly, obviously, and allow for a little delay. I am horrible about talking over people and so I ask your forgiveness in advance.

We all have electronic versions of your slide presentations, so as you go through them please make sure to reference the slide number. That'll help us follow along and it will also ensure that the record is clear.

As we mentioned in our oral hearing order, each side is going to have 60 minutes today to present their argument. Because the Petitioner bears the burden of persuasion, the Petitioner will go first.



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