UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MODERNA THERAPEUTICS, INC., Petitioner,

V.

PROTIVA BIOTHERAPEUTICS, INC., Patent Owner.

Case IPR2018-00680 (Patent 9,404,127) Case IPR2018-00739 (Patent 9,364,435)

Record of Oral Hearing Held: June 6, 2019

Before SHERIDAN K. SNEDDEN, SUSAN L.C. MITCHELL, and RICHARD J. SMITH, *Administrative Patent Judges*.



APPEARANCES:

ON BEHALF OF THE PETITIONER:

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ON BEHALF OF THE PATENT OWNER:

MICHAEL T. ROSATO, ESQUIRE SONJA GENRARD, ESQUIRE FRANKLIN CHU, ESQUIRE Wilson Sonsini Goodrich & Rosati 701 Fifth Avenue, Suite 5100 Seattle, WA 98104 206-883-2500

The above-entitled matter came on for hearing on Thursday, June 6, 2019, commencing at 1:00 p.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, VA 22314.



1	PROCEEDINGS
2	
3	(Proceedings begin at 1:00 p.m.)
4	JUDGE MITCHELL: Thank you. You may be seated.
5	Sorry.
6	Good afternoon, everyone. We have a final hearing
7	this afternoon in two cases, IPR 2018-00739 and IPR 2018-
8	00680. I'm Judge Mitchell and seated to my left is Judge
9	Snedden, and with us by video conference is Judge Smith, who
10	should be here. Is Judge Smith on?
11	JUDGE SNEDDEN: Uh-huh.
12	JUDGE SMITH: Uh-huh.
13	JUDGE MITCHELL: Oh, great. Sorry.
14	JUDGE SMITH: Hello.
15	JUDGE MITCHELL: Great, thank you.
16	I would like to get appearances for the parties on
17	the record, and if we could start with the Petitioner.
18	MR. FLEMING: Good afternoon, Your Honor. I'm Mike
19	Fleming with Irell & Manella, and with me is Morgan Chu, as
20	well as Maclain Wells.
21	JUDGE MITCHELL: Great.
22	MR. FLEMING: And we all three will be arguing.
23	JUDGE MITCHELL: Great. Thank you.
24	MR. CHU: Good afternoon.
25	JUDGE MITCHELL: Good afternoon. And for Patent
26	Owner, please.



1 MR. ROSATO: Good afternoon, Your Honor. Mike 2 Rosato on behalf of Patent Owner. I have with me for the 3 counsel table Sonja Genrard, as well as Franklin Chu. Thank 4 you. 5 JUDGE MITCHELL: Thank you. 6 Let me get a quick clarification from both of you-7 all, because as I understood from your requests for oral 8 hearing, I think Patent Owner requested the two cases be 9 separate, which is fine. It's just we could do the 739 first, 10 adjourn for a short bit, and come back and do the 680, and 11 have one record that gets submitted for both cases, so that 12 you can rely on -- you know, if claim construction issues are 13 similar, you're going to want to have that discussion in both 14 cases. So I want to make sure I understood right or if you 15 really do want separate transcripts. 16 Petitioner? 17 MR. FLEMING: Your Honor, we have prepared for 18 having separate hearings. 19 JUDGE MITCHELL: Okay. 20 MR. FLEMING: Because I will be arguing the 739 21 and --22 MR. CHU: All right. The way we're going to proceed is Mr. Fleming and I will argue '435. 23 24 JUDGE MITCHELL: Okay. 25 MR. CHU: And Mr. Wells will argue the '127 Patent, 26

referring to the patent numbers, but having a single unified



1	transcript as constituting the official record
2	JUDGE MITCHELL: For both cases.
3	MR. CHU: For both cases makes sense.
4	JUDGE MITCHELL: Okay. And and Patent Owner?
5	MR. ROSATO: We have no objection to this
6	suggestion, You Honor. I mean
7	JUDGE MITCHELL: Okay. Okay. So we will go forward
8	with the '739. We'll take a short break and then come back on
9	but have one complete record for both cases.
10	We set forth our procedure for how we're going to
11	handle this oral hearing in our order, but I want to go over a
12	couple of things as a reminder.
13	Each party will first present argument in the '739
14	case, and each party will have an hour for that case, and then
15	we will have a second hearing for the '680 case, and that
16	case, there's a 40, 45 minutes per side of total time.
17	And to assist Judge Smith in following along with
18	your argument and for the clarity of the record, it is very
19	important that you refer to an exhibit. When you refer to an
20	exhibit, that you state the exhibit number and the page number
21	to which you are referring, and when you're referring to a
22	demonstrative, that you state the slide number.
23	Petitioner has the burden of showing the
24	unpatentability of the challenge claims in both cases, so the
25	Petitioner will go first. The Patent Owner will then have an
26	opportunity to present its response and may reserve a small



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