US Patent and Trademark Office

Amneal Pharmaceuticals LLC and Par Pharmaceutical, Inc., v.
Jazz Pharmaceuticals, Inc.,

Deposition of: Robert Valuck, Ph.D., R.Ph. - Vol. 1 October 8, 2015



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UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

AMNEAL PHARMACEUTICALS LLC AND PAR PHARMACEUTICAL, INC.,

Petitioners.

JAZZ PHARMACEUTICALS, INC.,

Patent Owner.

Case IPR2015-00546 Patent 7,765,106

DEPOSITION OF

Robert Valuck, Ph.D., R.Ph. - Volume 1

October 8, 2015

Greenwood Village, Colorado

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Firm: Quinn Emanuel

FINAL COPY

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Page 7 Page 5 1 1 Q. Would you please state your full name for the 2 2 record and your home address. Greenwood Village, Colorado 3 3 A. Yes. My name is Robert James Valuck. Last 8:58 a.m. 4 name is spelled V-a-I-u-c-k. My home address is 5 5 7059 South Magnolia Circle, Centennial, Colorado 80112. 6 MR. STOPS: So this is Eric Stops for Jazz. 6 Q. And just a few instructions before we get 7 7 started. I need your answers orally. The court For the record, I guess, do you guys want to introduce 8 8 yourselves first? reporter cannot record nods of your head. Do you 9 9 MR. BURGY: Sure. Sure. My name is Aziz understand? 10 10 A. Yes. Burgy, I'm from the law firm of Arent Fox, and I 11 represent Par Pharmaceutical, Inc., in this matter and 11 Q. If you don't understand a question, I need you 12 12 also representing the witness here. to ask for clarification before you answer. If you do 13 13 MR. FRESE: My name is Bradford Frese. I'm answer, that means you understood the question. Is that 14 also from the firm of Arent Fox, and I also represent 14 okay? 15 Par Pharmaceutical, Inc., in this matter and the 15 A. Yes. 16 16 Q. And are you represented by counsel today? witness. 17 17 MR. RUEDY: Matt Ruedy representing Amneal, and A. Yes, I am. 18 18 I also represent the witness in this proceeding. Q. Who is representing you? 19 19 A. Both Mr. Burgy, Mr. Frese, and Mr. Ruedy. MR. SILVERSTEIN: David Silverstein, in-house 20 20 Q. How many times have you been deposed? counsel at Par Pharmaceutical. Inc. 21 21 MR. STOPS: And for the record, also, with me A. I don't know the exact number. 22 for Jazz is Frank Calvosa from Quinn Emanuel and John 22 Q. Approximately. 23 23 Biernacki from Jones Day. A. Approximately half a dozen times. 24 24 Q. Have you been deposed in any patent cases And for the record, this deposition is being 25 25 taken regarding Dr. Valuck's declarations in several before? Page 6 Page 8 1 1 IPRs. The numbers are IPR-2015-545, -546, -547, -548, A. No, I have not. 2 2 Q. Do you have any patents in your name? A. No, I do not. 3 This deposition also applies to several IPRs 3 Q. You've filed a patent application; correct? 4 that are in the process of being joined. Those numbers 4 5 are 2015-1810, -1813, -1814, -1815, -1816, -1817, -1818, 5 A. I was associated with the filing of a patent 6 6 and -1820. application. 7 7 And we've discussed these multiple IPRs being Q. What do you mean by "associated"? addressed simultaneously with counsel for Par and 8 8 A. It was filed by another -- another individual. 9 Amneal, and they have consented. 9 Q. You were a named vendor on that application, 10 MR. BURGY: That's fine. This is Aziz Burgy. 10 though? 11 11 And we've also discussed the issue of objections for A. I believe so, yes. 12 12 this deposition. I will be making the primary Q. Okay. 13 objections on behalf of both Par and Amneal. Certainly, 13 A. I don't recall the -- the paper. I don't have 14 if I miss an objection and my colleague, Mr. Ruedy, 14 that with me. 15 15 wants to interject an objection, he's free to do so. I Q. Do you know what that patent application was 16 assume you guys have no objections to that, Eric. 16 for? 17 17 MR. STOPS: Correct. A. I would have to review that -- that 18 MR. BURGY: Great. Thank you. 18 application. 19 ROBERT VALUCK, Phd, RPh, 19 Q. You don't remember the subject matter of the 20 20 having been duly sworn, was examined application? 21 21 and testified as follows: A. Only generally. Again, I don't have the 22 **EXAMINATION** 22 application with me, so I don't have the --23 23 BY MR. STOPS: Q. What's your general recollection? 24 Q. Good morning again, Dr. Valuck. 24 MR. BURGY: Objection. Relevance. 25 A. Good morning. A. Yeah, I was not asked to opine on it for this

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1	matter, so I don't have any recollection or opinion	1	longer current in the state of Illinois; is that
2	about it at this time.	2	correct?
3	Q. (By Mr. Stops) It was not about restricted	3	A. It is on a I don't know the term that is
4	distribution systems	4	used in Illinois, but it is on the the equivalent of
5	MR. BURGY: Same	5	a dormant status, which I could apply for that to become
6	Q. (By Mr. Stops) is that correct?	6	active again. But it has not lapsed in the sense that
7	MR. BURGY: I'm sorry. Same objection.	7	there is no license in Illinois.
8	A. Again, I don't have any opinion on it at this	8	Q. You don't currently act in a dispensing
9	time. No recollection.	9	capacity; is that correct?
10	Q. (By Mr. Stops) Okay. Do you know if it's	10	A. That's correct.
11	that application is still pending?	11	Q. And the last time you did act in a dispensing
12	MR. BURGY: Same objection.	12	capacity was in 1994; correct?
13	A. I don't know.	13	A. Yes, that's correct.
14	Q. (By Mr. Stops) Okay. But through your	14	Q. Let's talk about your experience with drugs
15	experience in the application, are you generally	15	that are subject to restricted distribution systems or
16	familiar with what patents are?	16	risk management systems. You've never dispensed Xyrem;
17	A. General familiarity with what patents are.	17	correct?
18	Q. Okay. Have you read have you ever read a	18	MR. BURGY: Objection. Lack of foundation.
19	patent?	19	A. That's correct.
20	A. Yes.	20	Q. (By Mr. Stops) You've also never dispensed
21	Q. Have you ever read a patent before this case?	21	Revlimid; correct?
22	A. Yes.	22	A. That's correct.
23	Q. Okay. Now, you understand that this deposition	23	Q. You've also never dispensed Thalomid; correct?
24	concerns declarations that you've submitted in	24	MR. BURGY: Objection. Form.
25	connection with six separate IPRs on six patents owned	25	A. No, I have not. I don't believe I'm not
	Page 10		Page 12
1	by Jazz; correct?	1	sure that's a product.
2	A. Yes.	2	Q. (By Mr. Stops) Okay. You've also never
3	Q. For the purpose of the of this deposition,	3	dispensed a drug that was the subject of an FDA-approved
4	I'm going to refer to the patents by their last three	4	risk evaluation and mitigation strategies, or REMS;
5	numbers. So, for example, for Patent Number 7,668,730,	5	correct?
6	I'll refer to that as the '730 patent. Is that okay	6	MR. BURGY: Objection. Form.
7	with you?	7	A. No. I don't believe so, no.
8	A. Yes, that's fine.	8	Q. (By Mr. Stops) And you've never dispensed a
9	Q. And I'm going to refer to the patents about	9	drug that was subject to an FDA-approved risk
10	which you've submitted declarations collectively as "the	10	minimization action plan, or RiskMAP; correct?
11	Jazz patents." Is that clear?	11	MR. BURGY: Objection. Form. Foundation.
12 13	A. Yes.	12	A. I don't know.
13 14	Q. You're a registered pharmacist; correct?	13 14	Q. (By Mr. Stops) Okay. Now, in your
15	A. Yes.	15	declarations, you stated you've dispensed Accutane and Clozaril; correct?
16	Q. Is your license still still current?A. My license is active in Colorado.	16	A. I would have to refer to those those
17	Q. And, actually, let me mark or hand you your	17	declarations to verify any statements I made in them.
18	CV that was attached to well, I'll hand you your CV	18	Q. Sure. To your knowledge, have you previously
19	which is designated as PAR1008 which was attached to the	19	dispensed Accutane and Clozaril?
20	IPR for the '988 patent.	20	A. Again, I would have to refer to my declarations
21	And for the record, this is this is your CV;	21	where I stated my my recollection recollections
	correct?	22	clearly.
22		23	Q. Okay. If you had dispensed either of those
22 23	A. Yes.	23	Q. Okav. II vou Hau ujspeliseu either of those
	A. Yes. Q. And going back to your previous answer, you	24	
23	A. Yes. Q. And going back to your previous answer, you said your license is still current in Colorado. It's no		drugs, the last time you would have had the opportunity to do so would have been in 1994; correct?



Page 13 Page 15 1 MR. BURGY: Objection. Form. 1 about. 2 2 A. I couldn't speculate on the last opportunity. For the consulting that you've done with 3 3 I'm currently licensed to practice in Colorado. pharmaceutical companies, what risk management programs 4 4 Q. (By Mr. Stops) Okay. have you consulted on? 5 5 A. So I couldn't speculate on when that would be. MR. BURGY: Objection. Form. 6 Q. But you haven't dispensed any drugs since 1994, 6 A. Again, I've provided advice to them on product 7 7 though; correct? drug, product risk, and possible strategies for risk 8 8 mitigation of the -- of those risks. A. That's correct. 9 9 Q. You don't have any experience designing a risk Q. (By Mr. Stops) Was that consulting in 10 10 management program; correct? connection with a particular drug, or was it just 11 11 A. I have experience -general consulting? 12 12 MR. BURGY: Sorry. Just slow down just a MR. BURGY: Objection. Form. 13 13 A. It was with respect to a specific drug. little bit. 14 14 Q. (By Mr. Stops) Can you name any specific drugs Objection. Foundation. 15 A. I have experience with consulting with 15 that you have consulted with on the development of a 16 pharmaceutical companies who design and implement risk 16 risk management program? 17 management and risk evaluation and mitigation programs. 17 A. Under prior agreement under my -- terms of my 18 18 I have familiarity with the FDA and their processes and, consulting agreement, I can't disclose the names of the 19 19 if justified, at FDA hearings about product risk. products or the companies in that instance. 20 20 I have practiced pharmacy in various settings Q. Okay. And do you recall what category of 21 21 drugs -- well, let me ask this -- sorry -- a preliminary to be aware of which products I can dispense and under 22 22 which circumstances, and so I have awareness of the question. 23 23 RiskMAP and REMS programs that way. How many drugs were you involved with in that 24 24 I've been educated about them in my education capacity? 25 25 and training. I have in turn educated future A. I don't recall the exact number. I don't want Page 14 Page 16 1 1 practitioners about them in their education and training to misspeak. 2 2 in my career as an academic. Q. Do you know -- do you recall generally? 3 3 Q. (By Mr. Stops) Okay. But you have not A. I believe it was -- again, I don't want to 4 4 designed a risk management program; correct? misspeak, but I believe it was two or three. I don't 5 MR. BURGY: Objection. Form. 5 have the exact number. 6 A. I believe I just answered. 6 Q. Do you know what therapeutic category those 7 7 Q. (By Mr. Stops) No. You told me a bunch of drugs fell in? things that you did do. I'm asking, have you actually 8 8 MR. BURGY: Objection. Form. 9 designed a risk management program? 9 A. Yes. Q. (By Mr. Stops) Can you disclose that 10 10 MR. BURGY: Objection. Form. 11 11 A. I guess I'm not clear on what you mean by information? 12 12 "design a program." A. No. Under the terms of my consulting 13 Q. (By Mr. Stops) Sure. Is there any risk 13 agreement, I can't disclose the product information. 14 management programs that you had a hand in creating? 14 Q. Was there a specific category of risk that you 15 15 MR. BURGY: Objection. Form. were trying to minimize in your consulting? 16 A. I'm not quite sure, you know, what you mean by 16 MR. BURGY: Objection. Foundation. 17 "had a hand in creating." 17 A. I don't believe I can disclose that per the 18 18 Q. (By Mr. Stops) Any involvement in creating a terms of my consulting agreement. I'd rather not rather 19 risk management program? 19 than risk violating that agreement. Q. (By Mr. Stops) Sure. You also mentioned some 20 MR. BURGY: Same objection. 20 21 FDA testimony. When was that? 21 A. Again, my -- I had stated my -- my involvement 22 22 with pharmaceutical companies in advising and consulting MR. BURGY: Objection. Form. 23 23 on matters related to risk management, RiskMAP, and REMS A. I don't recall the exact date. It would have 24 24 been in the fall of 2004. I do not recall the exact 25 Q. (By Mr. Stops) That's actually what I'm asking date, however.



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