

1 UNITED STATES PATENT AND TRADEMARK OFFICE

2 -----  
3 BEFORE THE PATENT TRIAL AND APPEAL BOARD

4 -----  
5 LUPIN LTD. AND LUPIN PHARMACEUTICALS INC.,

6 Petitioner

7 v.

8 HORIZON THERAPEUTICS, LLC,

9 Patent Owner

10 -----  
11 Case IPR2017-01160

12 Patent 9,326,966  
13 -----

14  
15 620 Eighth Avenue  
New York, New York

16  
17 February 7, 2018  
9:00 a.m.

18  
19 DEPOSITION of KEITH KENNETH VAUX, M.D.  
20 taken pursuant to Notice, held at the offices  
21 of Goodwin Proctor, LLP, before Fran Insley, a  
22 Notary Public of the States of New York and  
23 New Jersey.  
24

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WITNESS	EXAMINATION BY	PAGE
KEITH VAUX	MR. GREEN	4, 44
	MS. LAMBERT HARDMAN	42

ooo



1 K E I T H V A U X ,

2 having been first duly sworn by the

3 Notary Public, was examined and

4 testified as follows:

5 EXAMINATION BY

6 MR. GREEN:

7 Q. Good morning, Dr. Vaux.

8 A. Good morning.

9 Q. Can you state your full name for the  
10 record, please?

11 A. Keith Kenneth Vaux. V-A-U-X is the  
12 spelling.

13 Q. And again, just for the record,  
14 Doctor, I did offer to depose you in  
15 California, so that's why you are here today on  
16 this snowy day in New York.

17 A. Thanks for the offer.

18 Q. A general question first, Dr. Vaux.  
19 You're familiar with the composition known as  
20 Buphenyl, right?

21 A. I am.

22 Q. And you're familiar with the  
23 composition that's known as Ravicti currently  
24 under the trademark or I think you used IPN-100

1 as a nomenclature for that as well, correct?

2 A. HPN.

3 Q. HPN, yes.

4 And in your years of dealing with  
5 patients that have UCD, have you had patients  
6 that were being treated with Buphenyl?

7 A. Yes, I have.

8 Q. Have you had patients that have been  
9 treated with, if it's okay with you, I'm going  
10 to refer to it as Ravicti?

11 A. Okay. I was thinking back over  
12 this. There's -- I am not familiar with  
13 treating with that. We use sodium benzoate a  
14 lot.

15 Q. And sodium benzoate is equivalent  
16 to?

17 A. It's another one of the nitrogen  
18 scavenging drugs.

19 Q. So, based upon your review of the  
20 prior art and your interaction with other  
21 doctors that have UCD patients that they are  
22 treating, are you aware of any difference in  
23 the efficacy between Buphenyl and Ravicti when  
24 administered to a UCD patient?

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