

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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PFIZER, INC.,  
Petitioner,

v.

CHUGAI PHARMACEUTICAL CO. LTD.,  
Patent Owner.

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Case IPR2017-01357 (Patent 7,332,289 B2)  
Case IPR2017-01358 (Patent 7,927,815 B2)

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Record of Oral Hearing  
Held: August 2, 2018

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Before GRACE KARAFFA OBERMANN, RAMA G. ELLURU, and  
JACQUELINE T. HARLOW, *Administrative Patent Judges*.

Case IPR2017-01357 (Patent 7,332,289 B2)

Case IPR2017-01358 (Patent 7,927,815 B2)

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The above-entitled matter came on for hearing on Thursday, August 2, 2018, commencing at 1:00 p.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.



1 nonobviousness. Rebuttal argument that deviates from those parameters will  
2 not be permitted.

3 We would like to remind the parties that pursuant to Section  
4 316(e), petitioner bears the burden of proving any proposition of  
5 unpatentability by a preponderance of the evidence. And we also remind the  
6 parties that the hearing is open to the public and that a transcript of the  
7 hearing will become part of the record in both proceedings.

8 For clarity of the record, because I'm participating via remote  
9 video link, if the parties could please identify any slide numbers or exhibits  
10 and page numbers verbally so that I can hear that and also for the benefit of  
11 the court reporter, that would be very much appreciated.

12 And with that, I invite counsel for petitioner to inform us how  
13 much time you would like to reserve for rebuttal and begin your  
14 presentation.

15 MR. COUNIHAN: Thank you, Judge Harlow. I would like to  
16 reserve ten minutes, please.

17 JUDGE OBERMANN: I'm going to be running the clock. So I'm  
18 going to set you up with 35 minutes. And when you start speaking, I'll start  
19 the clock running.

20 MR. COUNIHAN: Good afternoon. My name is Robert  
21 Counihan speaking on behalf of Pfizer. This case is about inherent  
22 anticipation of two patents, which I'll refer to as the Chugai patents, by a  
23 patent publication called Shadle. I would first like to turn to slide 3 which  
24 sets out the law of inherent anticipation. The law is that merely discovering

1 and claiming a new benefit of an old process cannot render the process again  
2 patentable. As the Federal Circuit has instructed, that assessment is  
3 determined by assessing whether the natural result flowing from the  
4 operation of the prior art as taught would result in the performance of the  
5 questioned functions or the claimed function.

6 JUDGE HARLOW: Counsel, petitioner emphasizes the case law  
7 concerning the natural result flowing from the operation as taught, but one of  
8 the questions that kept arising in my mind when I was thinking about this  
9 case is how do we know what the natural result from the operation of Shadle  
10 is as taught when Shadle doesn't expressly teach us what its molarity is or  
11 whether particles are forming in the other matters for which petitioner is  
12 relying on inherency.

13 MR. COUNIHAN: So that's an excellent question. I want to jump  
14 ahead to slide 6. So the two key issues that relate to that question of whether  
15 the molarity and conductivity issue requirements are met, there's two  
16 disputes. One is patent owner has presented a fifth possible way to make the  
17 citrate buffer that is used to elute from the protein affinity column. And the  
18 second argument they make is that there's also a wash buffer present when  
19 the steps of Shadle are performed in that if you use the fifth method or if  
20 there's residual wash buffer present, that that means that the molarity and  
21 conductivity requirements are met.

22 Importantly, if you determine that any of the four methods that we  
23 propose for making the citrate buffer, if you determine that those are the

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