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       UNITED STATES PATENT AND TRADEMARK OFFICE
        BEFORE THE PATENT TRIAL AND APPEAL BOARD
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    STEADYMED, LTD.,
                                                 )
                                                ) Case IPR2016-000006
         Petitioner,
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                                                ) Patent 8,497,393 B2
               -v-
8
    UNITED THERAPEUTICS CORPORATION,
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         Patent Owner.
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               DATE: April 5, 2017
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              TIME: 1:30 p.m.
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                 TELEPHONIC CONFERENCE CALL BEFORE
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     the Panel among the respective parties, before
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     Gail L. Inghram Verbano, BA, CRR, CLR, RDR,
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     CSR-CA (No. 8635), and Notary Public.
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    Job No. 122265
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4	APPEARANCES:	I DIVIN (ISTICTITY ETTITE) (1 JOBGES.
5	A., C. D., ('.)	Judge Jacqueinie 1. Harrow
6	Attorneys for Petitioner:	Judge Lord W. Green
7	DLA PIPER US	God Judge Joni Y. Chang
8	1251 6th Avenue	
9	New York, New York 10020	8 9 ALSO PRESENT:
10	BY: STUART POLLACK, ESQ.	ALSO I KESEIVI.
11	LISA HAILE, ESQ.	SHAUN SNADER, United Therapeutics
12		12
13		13
14	A., C. II.', 1571	14
15	Attorneys for United Therapeutics:	15
16	FOLEY & LARNDER	16
17	Washington Harbor	17
18	3000 K Street NW	18
19	Washington, D.C. 20007	19
20	BY: STEPHEN MAEBIUS, ESQ. GEORGE QUILLIN, ESQ.	20
21	GEORGE QUILLIN, ESQ.	21
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	Page 4	Page 5
1	TELEPHONIC CONFERENCE CALL 4/5/17	<sup>1</sup> TELEPHONIC CONFERENCE CALL 4/5/17
2	JUDGE HARLOW: This is a conference	Patent Owner, this is Steve Maebius with
3	call in IPR 2016-00006, SteadyMed versus	<sup>3</sup> Foley Lardner, and I'm here with George
4	United Therapeutic. The purpose of	4 Quillin; and also Shaun Snader from United
5	today's call is to discuss the SteadyMed	5 Therapeutics Corporation is on the line.
6	Request for Authorization to file a Motion	<sup>6</sup> JUDGE HARLOW: Thank you.
7	to Request Action by the Board with regard	7 Turning to the substance of our call
8	to two new patents that recently issued	8 today, SteadyMed appears to seek action by
9	from continuing applications of the '393	<sup>9</sup> the Board relating to the estoppel
10	patent.	provisions of 37 C.F.R.
11	I understand that the parties have	<sup>11</sup> Section 42.7(d)(3).
12	been introducing themselves as they've	12 Is that a fair representation,
13	signed on to the call, but for the benefit	13 Mr. Pollack?
14	of the court reporter, let's go ahead and	MR. POLLACK: Yes, Your Honor.
15	take roll, starting with the Petitioner.	JUDGE HARLOW: So when you begin to
16	Will counsel please introduce	discuss your portion, one thing I'm
17	yourselves, identify anyone else who is	particularly curious about is how it is
18	present for your side, and then Patent	that the estoppel provisions are
19	Owner can proceed after that.	consistent with the idea of retroactively
20	MR. POLLACK: Thank you, Your Honor.	canceling claims in patents that issued
21	This is Stuart Pollack on behalf of the	prior to the decision by the Board.
22	Petitioner, SteadyMed. I'm joined by my	<sup>22</sup> I'd also be interested to hear your
23	colleague, Lisa Haile, from the same law	views on how SteadyMed's request is timely
24	firm, DLA Piper.	instead of being premature, given that the
	MR. MAEBIUS: And on behalf of	time to appeal the final written decision
25	WIK. WINEDICS. And on behan of	time to appear the final written decision



Page 7 Page 6 1 TELEPHONIC CONFERENCE CALL -- 4/5/17 TELEPHONIC CONFERENCE CALL -- 4/5/17 2 2 has not yet expired. places it states that the final written 3 3 With that, please feel free to decision canceled Cuozzo's claims. 4 address your request. 4 For example, at page 2137 it states 5 5 MR. POLLACK: Thank you, Your Honor. that, quote: The statute authorizes 6 6 I'm going to address your second question judicial review of a final written 7 7 decision canceling a patent claim. 8 8 Similarly, at 2139, ultimately, the Section 42.7(d)(3) does address the 9 9 Board ordered Claims 10, 14 and 17 of the situation we're in now where a final 10 10 written decision has issued. And that's Cuozzo patent canceled. That's obviously 11 11 the Board's order, was the final written because, under Section 42.7(d)(3) and 12 under the other regulations and the 12 decision. 13 13 statute, the claims, in fact, are At 2143, after arguments before a 14 canceled, having a final written decision panel of three of the Board's 15 15 answer. Administrative Patent Judges, it issues --16 16 that is, the Board -- a final written Now, how do I know that? Well, the 17 17 Supreme Court has said so. The Federal decision. Perhaps more importantly, a 18 18 Circuit has said so. In addition, the decision to cancel a patent normally has 19 19 Patent Office has said so when it the same effect as a district court's 20 promulgated Section 42.7(d)(3). 20 determination of a patent's invalidity. 21 21 So the Supreme Court consistently Let me start with the courts first. 22 22 In the Supreme Court decision that describes a final written decision as the 23 23 we all know and are familiar with, Cuozzo, place where the claims are canceled 24 Speed Tech versus Lee -- that's 136 24 regardless of whether there's a subsequent 25 25 Supreme Court 2131 from 2016. In numerous appeal. Page 8 Page 9 1 1 TELEPHONIC CONFERENCE CALL -- 4/5/17 TELEPHONIC CONFERENCE CALL -- 4/5/17 2 2 So similarly, the Federal Circuit the foregoing reasons --3 3 which, of course, is hearing an appeal at JUDGE HARLOW: I apologize for 4 4 the first instance, has consistently said interrupting you, but we're familiar with 5 5 that the Board has canceled the claims these cases and we understand that a final 6 6 with the final written decision. The written decision cancels claims. 7 examples are numerous so I'm just going to The question I posed is a bit 8 8 give a few. There's the Belden case, different, and that is premised on the 9 9 Belden v. Berk-Tek, in 2015, 805F.3d, 1064 idea that the Federal Circuit can, of 10 10 at 1072. And they say Belden appeals the course, vacate our final written decision. 11 11 cancellation of Claims 1 through 4. So although it is the case that our final 12 12 Another example -- and there's many written decision serves to cancel claims, 13 13 of these -- Dell v. Acceleron, 818 F.3d it's also the case UTC has the opportunity 14 1293 in 2016 at 1295, where they say we 14 to appeal our decision, which could 15 15 vacate the Board's cancellation of Claim potentially resolve in the vacatur of our 16 16 decision. 20. 17 17 And just last week, Intellectual And what I'm asking is, given that 18 Ventures II, LLC versus Commerce Bank 18 we don't know whether UTC is going to 19 19 Shares -- that's a decision on appeal or not, isn't it a bit premature 2.0 20 March 27th, 2017. It's 2017 WL 113 just now to address your request rather 21 21 02320. It's too early for the F.3d than addressing it down the road when the 22 22 reported decision to come out. It says time for UTC to file an appeal has 23 23 there at star 2. We affirm the Board's expired? 24 24 cancellation of Claims 26, 28, 30 to 33 in MR. POLLACK: I'll address this, as 25 25 that proceeding. And then at star 4, For it says in the regulation. So the



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1 TELEPHONIC CONFERENCE CALL -- 4/5/17 2 regulation says that a claim that is not patently distinct from a canceled claim -so this is a canceled claim. So the

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regulation does -- the regulation language does connect to that.

As far as whether there's always a potential appeal, that's true in every lawsuit, whether it's from the Patent Office or from a district court.

But looking at the facts on the ground now, the facts on the ground now are that the claims have been finally canceled.

Can that be turned around on an appeal? Of course, whether it's through the Federal Circuit or ultimately to the Supreme Court. But as things stand now, there is a cancellation, and that's what the regulation refers to, is a -- is a cancellation.

JUDGE HARLOW: We understand that, Counsel. Perhaps it would be more productive to turn back to the first issue, which is that SteadyMed appears to

1 TELEPHONIC CONFERENCE CALL -- 4/5/17 2 be asking the Board to retroactively apply 3 our estoppel provisions. 4

So perhaps you could address how it is that the estoppel provisions of Section 42.7(d)(3) would permit us to cancel issued claims, because that does not appear to be at all contemplated by the estoppel provisions.

MR. POLLACK: Okay. Obviously I disagree with you on that, but the reason is as follows.

Under the Administrative Procedure Act, an administrative agency is not really permitted to issue inconsistent opinions at the same time. That's why, in fact, the act was originally created back in the '30s.

If you look at In Re: Zurko, Federal Circuit case going through the history of the APA, at 142 F.3d, 1447 and 1450, they actually point out that Congress created the APA because it was concerned -- and I'm quoting -- about the lack of uniformity and consistency in and among

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TELEPHONIC CONFERENCE CALL -- 4/5/17 the administrative and judicative --

JUDGE HARLOW: Counsel -- Counsel, we also understand the APA. I would appreciate it if you could fast forward to our question, which is, again, two patents issued; and then those patents are not the same as the patent that was subject to IPR and which we subsequently canceled claims for.

So what I'm trying to understand is how it is that the estoppel provisions, which, by their nature, would apply to future action, can be applied to retroactively cancel the claim of different patents that issued prior to our decision in the instant IPR.

MR. POLLACK: Okay. If you look at the regulation, it refers to not only a Patent Applicant but also a Patent Owner. So it's addressing both applications and owners.

Here we have a situation where an agency, within the same week or within even a few weeks, is issuing two decisions Page 13

TELEPHONIC CONFERENCE CALL -- 4/5/17

that are inconsistent. And the whole point of this 42.7(d)(3) is to prevent that. That's why this regulation exists

and needs to exist; else, one would have an APA -- a violation and a constitutional

Now, it only applies -- and I think this answers your question -- where the claims are not patentably distinct. And, obviously, on this call I won't be able to show you the claims and why they're not patentably distinct.

What I will tell you about the claims that have recently issued is that not only would they violate the obviousness-type double-patenting bar but they would even violate the statutory double-patenting bar in one case, in the case that issued on March 14th.

The claims are essentially identical other than that the compound formulas have been replaced by their names. So Claim 9 had a formula. The new claims now just say "treprostinil." Claim 9 has a formula



Page 14 Page 15 1 1 TELEPHONIC CONFERENCE CALL -- 4/5/17 TELEPHONIC CONFERENCE CALL -- 4/5/17 2 2 for benzidine trial. The new claims just owners. And I think the agency certainly 3 3 say "benzidine trial"; and the word had the authority to invalidate patents 4 4 "product" has been replaced with issuing at around the same time based on 5 5 "pharmaceutical composition." And the 316(a)(4), where the Patent Office was 6 starting material, it says "the starting given the power to control its 7 material must have impurities in it." proceedings, included in related cases 8 8 And those are the only changes. like this. And I think that's where the 9 9 Those aren't changes, at least from an power for 42.7(d)(3) derived from. 10 10 invalidity standpoint, that are material JUDGE HARLOW: Okay. Thank you. 11 11 MR. POLLACK: Does that make sense? or in any way different from Claim 9, the 12 scope from -- at least from an invalidity 12 JUDGE HARLOW: It does. We 13 13 standpoint is we're looking at the exact understand your position. 14 14 same treprostinil that's already been Mr. Maebius, would you like to 15 15 invalidated. respond? 16 16 And so that's why, in a case where MR. MAEBIUS: Yes, Your Honor. Let 17 there's no patentable distinction, this 17 me point out, first of all, that this rule 18 18 regulation is, I think, intended to ensure has been interpreted in IPR 2014-00346 19 19 that there isn't an APA violation of where the Panel found that adverse 2.0 the -- by the administrative agency where 20 judgment means unappealable final 21 21 one side is issuing the same claims in the decision; and that's at Paper No. 32, 22 22 same week as another side of the agency is pages 8 to 9. 23 23 invalidating them. And so this specific language is 24 24 And I think that's why it refers to different from the term "final written 25 25 decision." This rule refers to an adverse both patent applicant for applications and Page 16 Page 17 1 1 TELEPHONIC CONFERENCE CALL -- 4/5/17 TELEPHONIC CONFERENCE CALL -- 4/5/17 2 2 judgment. And another Panel in the same pointed out, have distinct claim language. 3 3 IPR ruled that it only refers to an And in addition to that, they also 4 4 unappealable final decision. have evidence and arguments that were 5 5 And part of the reason they held presented in the file history that weren't 6 6 that way is because they noted the a part of the IPR file. So there's also 7 statutory language of Section 318(b), further reasons why the examiner's 8 8 which says, if the Patent Trial and Appeal decision in those cases is not 9 9 Board issued a final written decision inconsistent with the later decision. 10 10 under Subsection A and the time for appeal But we don't even think the rule 11 11 has expired or any appeal has terminated, would apply at all, because the final 12 12 then the director shall issue and publish written decision hadn't come out at the 13 13 a certificate canceling any claim of the time the examiner made these decisions. 14 14 patent finally determined to be MR. POLLACK: Can I respond to that, 15 15 unpatentable. Your Honor? 16 16 So for all the reasons you mentioned JUDGE HARLOW: Briefly, please. 17 17 earlier, we agree that this decision is MR. POLLACK: Yes, okay. 18 18 MR. POLLACK: In regard to the Panel not yet an unappealable final decision, so 19 19 the rule shouldn't have effect for that decision that Mr. Maebius referred to --2.0 20 reason. and I recognize that those decisions [sic] 21 21 And in addition to that, as you made the statements that he described, the 22 22 Patent Office itself, in promulgating this pointed out, it applies to taking action 23 23 after an adverse judgment. So even if you Rule 42.7(d)(3), in its notice and comment 24 24 put aside this first issue, it can't have for the rule final, and that can be found 25 25 applied to the continuations which, as you at 77 Federal Register 46112 at page



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