UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GRÜNENTHAL GMBH, Petitioner,

v.

ANTECIP BIOVENTURES II LLC, Patent Owner.

Case PGR2018-00062 Patent 9,707,245 B2

Record of Oral Hearing Held: July 31, 2019

Before TONI R. SCHEINER, GRACE KARAFFA OBERMANN, and SHERIDAN K. SNEDDEN, *Administrative Patent Judges*.



Case PGR2018-00062 Patent 9,707,245 B2

APPEARANCES:

ON BEHALF OF THE PETITIONER:

JAMES R. TYMINSKI, ESQUIRE BRUCE C. HAAS, ESQUIRE KATHERINE E. ADAMS, ESQUIRE Venable LLP Rockefeller Center 1270 Avenue of the Americas, 24th Floor New York, New York 10020

ON BEHALF OF THE PATENT OWNER:

BRENT A. JOHNSON, ESQUIRE Maschoff Brennan 100 Spectrum Center Drive, Suite 1200 Irvine, California 92618

The above-entitled matter came on for hearing on Wednesday, July 31, 2019, commencing at 10:00 a.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.



PROCEEDINGS

1	
2	MS. BOBO: All rise.
3	JUDGE OBERMANN: Good morning. You may be seated. It's just
4	going to take us a couple of minutes to get our computers awake and then
5	we'll begin. This is a final hearing in Grünenthal GMBH versus Antecip
6	Bioventures II LLC. It's Case PGR 2018-00062, and at issue are certain
7	claims of Patent 9, 707, 245.
8	I'm Grace Obermann and I have with me today Judge Toni Scheiner,
9	as well as Judge Sheridan Snedden. We issued an order on July 10th that
10	will cover this proceeding. Both sides were given 60 minutes of total
11	argument time to present their case.
12	I will just remind counsel that you are to confine yourselves to
13	arguments and evidence that was raised in a principal brief. By that I mean,
14	the Petition, the full response, the reply, and the sur-reply in this case. Both
15	sides may reserve some rebuttal time, and when you come to the podium
16	please let me know whether you'd like to reserve any of your primary time
17	for rebuttal.
18	And with that, I'd like to have counsel please introduce yourselves for
19	the record. We'll start with Petitioner.
20	MR. TYMINSKI: Good morning, Your Honor, this is James
21	Tyminski from Venable LLP on behalf of the Petitioner in this case, and I'm
22	joined today by lead counsel, Bruce Haas, also of Venable LLC, Katherine
23	Adams, and William Solander.
24	JUDGE OBERMANN: Thank you. And it's Mr.?
25	MR. TYMINSKI: Tyminski.



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1	JUDGE OBERMANN: Tyminski. Thank you, Mr. Tyminski. Will
2	you be providing all the argument today for your client?
3	MR. TYMINSKI: Yes, I'll provide the entire argument.
4	JUDGE OBERMANN: Thank you very much. And who do we have
5	for Patent Owner?
6	MR. JOHNSON: Good morning, Your Honors. It's Brent Johnson
7	from Maschoff Brennan. I represent the Patent Owner.
8	JUDGE OBERMANN: Thank you Mr. Johnson. With that when
9	you're ready, if you can approach the podium Mr. Tyminski, and if you'd just
10	halt for a second and tell me whether you'd like to reserve any rebuttal time,
11	and I can set your clock.
12	MR. TYMINSKI: Yes, I would like to reserve time for rebuttal. I'd
13	like to reserve 20 minutes.
14	JUDGE OBERMANN: Okay. If you give me just a minute, I'm
15	going to set the clock up for 40 minutes. You'll be able to see it right behind
16	me, and when you're ready I'll start the clock ticking.
17	MR. TYMINSKI: Good morning, may it please the Board. My name
18	is James Tyminski. I'll be arguing on behalf of the Petitioner today. I'd like
19	to start by taking a look at Claim 1 of the 245 Patent.
20	It is the only independent claim in the patent, and it's directed to a
21	method of treating pain associated with Complex Regional Pain Syndrome,
22	abbreviated CRPS, by administering neridronic acid to a human being with
23	CRPS where a bone fracture was a predisposing event for that CRPS, and
24	where the peridronic acid is in a salt or an acid form



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1	The main element of this principal independent claim that's in dispute
2	here today is the bone fracture as a predisposing even for CRPS. So, I think
3	that's where most of the discussion will be centered on.
4	Moving to Slide 3, this is a summary of the grounds that are set forth
5	in our Petition, so I'll start by talking about why the bulk of the claims are
6	anticipated, or obvious, over the Varenna 2012 Reference alone.
7	JUDGE OBERMANN: Are you going to treat the issue that seems to
8	have crystalized towards the end, and that is Varenna's prior art status? Is
9	that going to be part of your presentation?
10	MR. TYMINSKI: Yes, I do plan to address that as part of my initial
11	presentation, and I expect Patent Owner to say about that so I may also
12	address it in rebuttal.
13	JUDGE OBERMANN: Okay.
14	MR. TYMINSKI: After discussing obviousness, or anticipation over
15	Varenna alone, I'll move on to why all the claims are obvious over Varenna
16	2012 in combination with other prior art. And then finally I'll discuss
17	Petitioner's Section 112, written description ground.
18	So, beginning with anticipation by Varenna 2012, this applies the
19	claims 1 through 4, 9 and 10, 12, 14, 16 through 18, 23 to 24, and 27
20	through 29. On Slide 5, I've shown Independent Claim 1, again, and just
21	moving on to Slide 6, how Varenna 2012 teaches these claim elements.
22	The first quote here is from Varenna 2012. It concludes that
23	neridronic acid is effective to treat CRPS. We know it's effective to treat
24	pain because the efficacy measure that Varenna used was a reduction in
25	visual VAS pain scores. So, we know that Varenna broadly teaches that
26	neridronic acid is effective to treat CRPS.



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