UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COMMONWEALTH SCIENTIFIC INDUSTRIAL AND RESEARCH ORGANISATION, Petitioner,

v.

BASF PLANT SCIENCE GMBH, Patent Owner.

> PGR2020-00033 Patent 10,301,638 B2

Record of Oral Hearing Held: June 14, 2021

Before ULRIKE W. JENKS, JO-ANNE M. KOKOSKI, and JEFFREY W. ABRAHAM, *Administrative Patent Judges*.



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APPEARANCES:

ON BEHALF OF THE PETITIONER:

GARY J. GERSHIK, ESQUIRE Cooper & Dunham, LLP 90 Park Avenue Floor 21 New York, NY 10016

ON BEHALF OF THE PATENT OWNER:

MARK H. IZRAELEWICZ, ESQUIRE SANDIP PATEL, ESQUIRE Marshall, Gerstein & Borun, LLP 233 S. Wacker Drive 6300 Willis Tower Chicago, IL 60606

The above-entitled matter came on for hearing on Monday, June 14, 2021, commencing at 1:01 p.m., EDT, at the U.S. Patent and Trademark Office, by video/by telephone.



PROCEEDINGS

1	
2	JUDGE KOKOSKI: Good afternoon. Today we will hear
3	arguments in PGR2020-00033 concerning U.S. patent No.
4	10,301,638. I am Judge Kokoski and I am joined today by Judge
5	Jenks and Judge Abraham. Let's start with appearances,
6	beginning with Petitioner.
7	MR. GERSHIK: Hello, Your Honors, My name is Gary
8	Gershik. I'm here on behalf of Petitioner Commonwealth
9	Scientific Industrial and Research Organisation of Australia,
0	CSIRO for short.
l 1	JUDGE KOKOSKI: Okay. Thank you. Patent Owner.
12	MR. IZRAELOWICZ: This is Mark Izraelewicz from the
13	firm Marshall, Gerstein & Borun. I'm here for the Patent Owner
14	BASF Plant Science GMBH and with me as well on the Webex is
15	Sandip Patel, lead counsel in this PGR, with my firm as well.
16	JUDGE KOKOSKI: Okay. Thank you. Consistent with
17	our Hearing Order each party has 60 minutes to present their
18	arguments. Petitioner will proceed first and may reserve time for
19	rebuttal. Petitioner, how much time would you like to reserve
20	for your rebuttal?
21	MR. GERSHIK: I'll reserve 20 minutes.
22	JUDGE KOKOSKI: Twenty minutes.
23	MR. GERSHIK: Thank you.
24	IIIDGE KOKOSKI: Okay Patent Owner will then have 60



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- 1 minutes to present their case and may reserve time for
- 2 surrebuttal. How much time would you like to reserve for the
- 3 surrebuttal?
- 4 MR. IZRAELEWICZ: Ten minutes, Your Honor.
- 5 JUDGE KOKOSKI: Ten? Okay.
- 6 MR. IZRAELEWICZ: Yes, Your Honor.
- JUDGE KOKOSKI: Okay. Thank you. Before we begin
- 8 I'd just like to remind the parties that we each have a copy of
- 9 your demonstratives and during your argument please identify
- 10 clearly and specifically the demonstrative referenced by slide or
- screen number so that everyone can follow along and to ensure
- 12 clarity and accuracy of the court reporter's transcript. We
- 13 request that you keep your line muted when you're not speaking.
- 14 Also please keep in mind that the remote nature of this hearing
- 15 may result in audio lags so please pause prior to speaking so as
- 16 to avoid speaking over others.
- 17 I'll also remind the parties that this hearing is open to the
- 18 public and we do have an audio line open to the public today,
- 19 therefore the parties should avoid disclosing any confidential
- 20 information during their arguments. We will keep track of time
- 21 and try to give you a reminder close to the end but we encourage
- you to also keep track of your own time. Okay. With that, let
- 23 me just get the clock started, and Petitioner you can begin when
- 24 you're ready.
- MR. GERSHIK: Thank you, Your Honors. We're



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- 1 discussing U.S. patent 10,301,638, the '638 patent for short.
- 2 This patent has issued with 23 claims. We submitted a petition
- 3 seeking this PGR along with declaration of Dr. Yadav pointing
- 4 out numerous issues with all of the claims. The Patent Owner
- 5 BSAF had a chance to rebut this evidence after the PGR was
- 6 instituted and BASF has chosen to rebut only the evidence
- 7 insofar as it applies to claims 9 and 10. Claim 9 is one of two
- 8 independent claims and claim 10 depends on claim 9. Thus, our
- 9 evidence on 21 of the 23 claims is unrebutted on this record.
- Even with respect to claims 9 and 10 we had a chance to
- 11 cross-examine BASF's expert and that testimony resulted in
- 12 additional evidence that could point to invalidity of claims 9 and
- 13 10. In short, we believe that CSIRO has the preponderance of
- 14 the evidence of invalidity for lack of enablement and lack of
- description of all of the claims in this '638 patent.
- I'm going to get to specifics now and I want to start with
- 17 slide 3. Slide 3 has the two independent claims, claim 1 and
- 18 claim 9. Claim 9 is being defended by Patent Owner, claim 1 is
- 19 not. Claim 9 is directed to oils, lipids and/or fatty acids
- 20 produced by a transgenic Brassica plant, has to be a transgenic
- 21 Brassica plant wherein said oils, lipids and/or fatty acids
- comprise a total amount of at least 54 percent by weight of
- 23 polyunsaturated Omega-3 fatty acids based on the total fatty
- 24 acids in the transgenic plant.
- 25 Maybe I will quickly just jump to slide 10 just to



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