	Page 1
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2	UNITED STATES PATENT AND TRADEMARK OFFICE
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	x
5	RIMFROST AS
6	Petitioner
7	-versus-
8	AKER BIOMARINE ANTARCTIC AS
9	Patent Owner
L 0	IPR2018-01730
11	U.S. Patent No. 9,072,752
L 2	x
13	
14	4 Century Drive
	Parsippany, New Jersey
15	
	August 15, 2019
16	8:30 a.m.
17	
18	DEPOSITION of DR. NILS HOEM, taken
19	pursuant to Notice, held at the offices of
20	Hoffmann & Baron, LLP, before Fran Insley, a
21	Notary Public of the States of New York and New
22	Jersey.
23	
24	
25	



Page 2 1 2 APPEARANCES: HOFFMANN & BARON, LLP 3 4 Attorneys for Petitioner 5 4 Century Drive Parsippany, New Jersey 07054 6 BY: MICHAEL I. CHAKANSKY, ESQ. 7 -and-JAMES F. HARRINGTON, ESQ. 8 Phone: (973) 331-1700 Fax: (973) 331-1717 9 mchakansky@hbiplaw.com 10 11 CASIMIR JONES 12 Attorneys for Patent Owner 13 2275 Deming Way, Suite 310 Middleton, Wisconsin 53562 14 BY: J. MITCHELL JONES, J.D., Ph.D. 15 (608)662-1277Phone: (608) 662-1276 Fax: 16 jmjones@casimirjones.com 17 18 xxxx 19 20 21 22 23 24 25



		Page 3
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2	I N D E X	
3	WITNESS EXAMINATION BY	PAGE
4	NILS HOEM MR. CHAKANSKY	4
5		
6	E X H I B I T S	
7	EXHIBITS REFERRED TO PAGE	
8	EXHIBIT 2001 4	
9	EXHIBIT 1140 18	
10	EXHIBIT 1009 68	
11	EXHIBIT 1048 94	
12	EXHIBIT 1001 164	
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14	EXHIBIT 1143 214	
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Page 4

	Page 4
1	N. Hoem
2	NILS HOEM,
3	the Witness herein, having first been duly
4	sworn by the Notary Public, was examined and
5	testified as follows:
6	EXAMINATION BY MR. CHAKANSKY:
7	Q. Good morning, Dr. Hoem.
8	A. Good morning.
9	Q. I think as we have been through this
10	a quite a number of times, you are probably
11	familiar with the process?
12	A. I am.
13	Q. Is there any reason you can't give
14	your testimony today?
15	A. No.
16	Q. Let me put in front of you what was
17	previously marked as Aker Exhibit 2001, the
18	Declaration of Dr. Nils Hoem in support of
19	patent owners response and motion to amend in
20	case number IPR2018-1730. Do you recognize
21	that document?
22	A. Yes, I do.
23	Q. Could you turn to page 91, please.



24

25

Α.

I ask if that is your signature at the bottom?

Yes, it is.

Page 5

1	N. Hoem
2	Q. Dr. Hoem, is there any reason your
3	CV was not attached to this declaration?
4	A. No, not that I know of. It's
5	probably a mistake.
6	MR. JONES: We can submit a
7	corrected version of it. It would be the
8	same CV as the other cases.
9	MR. CHAKANSKY: We can use the CV
10	from the other case then?
11	MR. JONES: Yes.
12	Q. I direct your attention to page 5 of
13	Exhibit 2001. It actually has reference to the
L 4	CV. I didn't realize that. So maybe you can
15	just submit a new one.
16	MR. JONES: Okay.
17	Q. It talks about your qualifications
18	in paragraph 5; is that correct?
19	A. Yes, it does.
20	Q. What, if anything, was your
21	experience with extraction prior to 2008?
22	A. My experience with extraction prior
23	to that was from my previous work as an
24	academic in as lab work. I worked on



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fractionation -- purifications and

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