	DIVA GENOTER INC. VS. SPECTROWIDINA
1	IN THE UNITED STATES DISTRICT COURT
2	FOR THE DISTRICT OF DELAWARE
3	DNA GENOTEK INC.,
4	PLAINTIFF,
5	VS. C.A. NO.
6	SPECTRUM DNA, SPECTRUM
7	SOLUTIONS L.L.C., AND SPECTRUM PACKAGING L.L.C.,
8	DEFENDANTS.
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13	DEPOSITION OF: JOHN COLLINS, Ph.D
14	San Diego, California
15	Friday, November 13, 2015
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21	Reported by: Marlene Apodaca
22	CSR No. 6579
23	
24	
25	ANCESTRY EX. 1025



1	Q Are you aware of occasions where a friction
2	fit is used to seal a chamber?
3	A I believe a friction fit can be used to seal a
4	chamber.
5	Q So a test tube with a snap-on cap would be a
6	friction fit that sealed the test tube?
7	MR. KRAMER: Objection to form.
8	THE WITNESS: Yeah. I wouldn't really equate
9	a snap fit with a friction fit.
10	A test tube with a stopper inserted would be
11	an example.
12	BY MR. SACKSTEDER:
13	Q So you draw a distinction between a snap-on
14	cap and a friction fit?
15	A Correct.
16	Q Can you elaborate on that explain what the
17	difference is?
18	A Sure. A snap fit typically involves
19	displacing material and using the elastic properties of
20	the material to come back to it, so that to remove
21	something, you have to do mechanical work to displace
22	it, to displace something, and overcome an
23	interference.
24	Q So and the example you gave was a stopper for
25	a test tube?



1 Correct, as friction. 2 Okay. In paragraph 18 in your discussion of 0 3 person of ordinary skill in the art, you say that a 4 person of ordinary skill in the art would have to have some experience with medical experience, medical 5 6 devices. 7 Do you see that? 8 Α Yes, I do. 9 0 How much experience? I think enough to understand the context of 10 Α 11 what's going on. 12 And how much is that? 0 13 It all depends. It could be very intense Α 14 over, you know, a few days, or it could be less intense 15 over a longer period of time. 16 So it could be a long -- a fairly wide range? 0 17 Sure, it could be. But it doesn't need to be. Α 18 The spikes that are disclosed in the '424 0 19 patent, they are not cylindrical. 20 Correct? 21 MR. KRAMER: Objection to form. The ones in the embodiments are 22 THE WITNESS: 23 not, no. 24 BY MR. SACKSTEDER:



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So to the extent that a trocar is cylindrical,