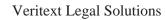
	Page 1
1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	BEFORE THE PATENT TRIAL AND APPEAL BOARD
3	* * * * * * * * * * *
4	Celltrion, Inc., *
5	Petitioner, *
6	v. * Case No. IPR2017-01121
7	Genentech, Inc., * Patent No. 7,846,441
8	Patent Owner. *
9	* * * * * * * * * * * *
10	
11	
12	
13	Videotaped Deposition of ROBERT S. KERBEL, PH.D.
14	Wednesday, February 28, 2018
15	10:09 a.m.
16	Wilmer Cutler Pickering Hale and Dorr LLP
17	60 State Street - 26th Floor
18	Boston, Massachusetts 02109
19	
20	
21	
22	
23	
24	J. Edward Varallo, RMR, CRR
25	Registered Professional Reporter

Veritext Legal Solutions



	Page 2
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20	Videographer:
21	Cedar Bushong, CLVS, Legal Video Specialist
22	
23	
24	
25	





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4	DEPONENT
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6	Robert S. Kerbel, Ph.D.
7	by Ms. Hardman 5
8	by Mr. Danford 73
9	
10	
11	CELLTRION EXHIBITS FOR IDENTIFICATION PAGE
12	
13	Exhibit 1100 34
14	Patent application filed January 28, 2000,
15	for U.S. Provisional Application No.
16	60/178791, Therapeutic Method for Reducing
17	Angiogenesis
18	
19	ORIGINAL EXHIBITS RETAINED BY THE COURT REPORTER
20	AND RETURNED TO ATTORNEY CYNTHIA HARDMAN
21	
22	
23	
24	
25	





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1	
2	MORNING SESSION
3	10:09 a.m.
4	
5	THE VIDEOGRAPHER: We are on the record.
6	The time is 10:08 a.m. on February 28, 2018.
7	Please note that microphones are
8	sensitive and may pick up whispering and private
9	conversations and cellular interference. Please
LO	turn off all cell phones and place them away from
11	the microphones as they can interfere with
L2	deposition audio.
L3	Audio and video recording will continue
L 4	to take place unless all parties agree to go off the
L5	record.
L6	This is media unit 1 of the video-
L 7	recorded deposition of Dr. Robert Kerbel taken by
L8	counsel for the petitioner in the matter of
L9	Celltrion, Inc. versus Genentech, Inc., filed in the
20	United States Patent and Trademark Office before the
21	Patent Trial and Appeal Board. This deposition is
22	being held at WilmerHale, located at 60 State
23	Street, Boston, Massachusetts.
24	My name is Cedar Bushong from the firm
25	Veritext Legal Solutions and I am the videographer.





	Page 5
1	The court reporter is Edward Varallo from the firm
2	Veritext Legal Solutions. I am not authorized to
3	administer an oath. I am not related to any party
4	in this action, nor am I financially interested in
5	the outcome.
6	Counsel and all parties present remotely
7	will now state their appearances for the record.
8	MS. HARDMAN: Cynthia Hardman of Goodwin
9	Procter for petitioner Celltrion.
10	MR. DANFORD: Andrew Danford for patent
11	owner Genentech and the witness.
12	THE VIDEOGRAPHER: Perfect. Will the
13	court reporter please swear in the witness and we
14	can proceed.
15	ROBERT S. KERBEL, PH.D.,
16	having been first duly sworn on oath,
17	was examined and testified as follows:
18	EXAMINATION
19	BY MS. HARDMAN:
20	Q. Good morning, Dr. Kerbel. Would you
21	please state your full name for the record?
22	A. Robert Stephen, with a p-h, Kerbel.
23	Q. And you've had your deposition taken
24	before?
25	A. I had a deposition yesterday.



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