1 UNITED STATES PATENT AND TRADEMARK OFFICE 2 BEFORE THE PATENT TRIAL AND APPEAL BOARD 3 INTUITIVE SURGICAL, INC., 5 Petitioner, IPR No. 6 vs. 2018-00936 7 ETHICON, LLC., 8 Patent Owner. 9 10 11 12 13 14 DEPOSITION OF FRANK FRONCZAK, Ph. D. 15 Washington, D. C. 16 June 6, 2019 17 18 19 20 21 22 REPORTED BY: Tina Alfaro, RPR, CRR, RMR		Fag	<u>,e i </u>
3	1	UNITED STATES PATENT AND TRADEMARK OFFICE	
4 INTUITIVE SURGICAL, INC., 5 Petitioner, 6 vs. 7 ETHICON, LLC., 8 Patent Owner. 9 10 11 12 13 14 DEPOSITION OF FRANK FRONCZAK, Ph. D. 15 Washington, D. C. 16 June 6, 2019 17 18 19 20 21	2	BEFORE THE PATENT TRIAL AND APPEAL BOARD	
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10 11 12 13 14 DEPOSITION OF FRANK FRONCZAK, Ph. D. 15 Washington, D. C. 16 June 6, 2019 17 18 19 20 21	8	Patent Owner.	
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22 REPORTED BY: Tina Alfaro, RPR, CRR, RMR	21		
	22	REPORTED BY: Tina Alfaro, RPR, CRR, RMR	

GregoryEdwards com | 866-4Team GF



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1	Deposition of FRANK FRONCZAK, Ph.D., held
2	at the offices of:
3	
4	Weil Gotshal & Manges, LLP
5	2001 M Street, NW, Suite 600
6	Washington, D.C. 20036
7	
8	Taken pursuant to notice before Tina M.
9	Alfaro, a Notary Public within and for the District
10	of Columbia.
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22	

1	APPEARANCES:
2	ON BEHALF OF THE PETITIONER:
3	FISH & RICHARDSON
4	BY: STEVEN KATZ, ESQ.
5	One Marina Park Drive
6	Boston, Massachusetts 02210
7	(617) 542-5070
8	ON BEHALF OF THE PATENT OWNER:
9	WEIL GOTSHAL & MANGES
10	BY: CHRISTOPHER PEPE, ESQ.
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By Mr. Katz		5	

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	WITNESS FRANK FRONCZAK, Ph.D. By Mr. Katz PREVIOUSL PETITIONER EXHIBITS Exhibit 1001 Exhibit 1003 Exhibit 1004 Exhibit 1006 PATENT OWNER EXHIBITS Exhibit 2005 Exhibit 2008 Exhibit 2013	FRANK FRONCZAK, Ph. D. By Mr. Katz ****** PREVIOUSLY MARKED EXHIBITS PETITIONER EXHIBITS DESCRIPTION Exhibit 1001 '658 Patent Exhibit 1003 Knodel declaration Exhibit 1004 Wales reference Exhibit 1006 Tierney patent application publication PATENT OWNER EXHIBITS DESCRIPTION Exhibit 2005 Fronczak declaration Exhibit 2008 Article	EXAMINATION WITNESS PAGE FRANK FRONCZAK, Ph.D. By Mr. Katz 5 ****** PREVIOUSLY MARKED EXHIBITS PETITIONER EXHIBITS DESCRIPTION PAGE Exhibit 1001 '658 Patent 41 Exhibit 1003 Knodel declaration 88 Exhibit 1004 Wales reference 180 Exhibit 1006 Tierney patent 72 application publication PATENT OWNER EXHIBITS DESCRIPTION PAGE Exhibit 2005 Fronczak declaration 6 Exhibit 2008 Article 127 Exhibit 2013 '320 Patent 121

CKET

1	(Witness sworn.)
2	WHEREUPON:
3	FRANK FRONCZAK, Ph. D.,
4	called as a witness herein, having been first duly
5	sworn, was examined and testified as follows:
6	EXAMINATION
7	BY MR. KATZ:
8	Q. Welcome, Dr. Fronczak. Could you spell
9	your name for the record.
10	A. Sure. F-R-0-N-C-Z-A-K.
11	Q. And do you understand that you're here to
12	testify regarding IPR 2018-00936?
13	A. I the numbers don't ring a bell, but I
14	presume that you've got it correct.
15	Q. Okay. Well, do you understand that you're
16	here to testify about an IPR concerning the
17	'658 Patent?
18	A. Yes, I do.
19	Q. Okay. Great. And you believe you're an
20	expert in the relevant field of the 658 Patent?
21	A. I believe I am, yes.
22	Q. And what do you generally view that field

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