1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
	DEFORE THE FATERI TRIAL AND AFFEAL BOARD
4	
5	ROKU, INC.,
6	Petitioner,
7	V.
8	UNIVERSAL ELECTRONICS, INC.
9	Patent Owner.
10	
11	Case No. IPR2019-01614
12	U.S. Patent 9,911,325
13	
14	Virtual Deposition of
15	MICHAEL D. SPRENGER, Ph.D
16	Wednesday, September 16, 2020
17	10:28 a.m. MST
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19	
20	Job No.: 320998
21	Pages: 1 - 80
22	Reported by: Elisabeth A. Miller Lorenz, RMI
∠ ∠	Reported by: Errsabeth A. Mirrer Lorenz, RMI



1	Virtual deposition of MICHAEL D. SPRENGER,
2	Ph.D., taken pursuant to notice, before Elisabeth
3	A. Miller Lorenz, Registered Merit Reporter, Certified
4	Realtime Reporter, and a Notary Public in and for the
5	state of Tennessee.
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