1	UNITED STATES PATENT AND TRADEMARK OFFICE		
2			
3	BEFORE THE PATENT TRIAL AND APPEAL 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		
18			
19			
20	Job No.: 320998		
21	Pages: 1 - 80		
22	Reported by: Elisabeth A. Miller Lorenz, RMR, CRR		

DOCKET A L A R M Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

## Transcript of Michael D. Sprenger, Ph.D. Conducted on September 16, 2020

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.					
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
-	DI ANET DEDOS					

#### PLANET DEPOS

Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

DOCKET

1		APPEARANCES
2		
3	ON BEHALF	OF PETITIONER:
4		TIMOTHY L. TANG, ESQUIRE
5		LESTIN KENTON, ESQUIRE
6		Sterne Kessler
7		1100 New York Avenue, N.W.
8		Washington, D.C. 20005-3934
9		202.371.2600
10		ttang@sternekessler.com
11		lkenton@sternekessler.com
12		
13	ON BEHALF	OF PATENT OWNER:
14		NICHOLAS T. TSUI, ESQUIRE
15		THOMAS W. DAVISON, ESQUIRE
16		BENJAMIN S. PLEUNE, ESQUIRE
17		1201 West Peachtree Street
18		Suite 4900
19		Atlanta, Georgia 30309
20		404.881.4962
21		nick.tsui@alston.com
22		ben.pleune@alston.com

### PLANET DEPOS

Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

DOCKE.

Α

	Transcript of Michael D. Sprenger, Ph.D. Conducted on September 16, 2020			
1	APPEARANCES (Continued)			
2				
3	ALSO PRESENT:			
4	Jon Bortolini, Audiovisual Technician			
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
	PI ANFT DEPOS			

#### PLANET DEPOS

**DOCKET A L A R M** Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

	Transcript of Michael D. Sprenger, Ph.D Conducted on September 16, 2020	<b>)</b> . 5
1	CONTENTS	
2	EXAMINATION OF MICHAEL D. SPRENGER, Ph.	D. PAGE
3	By Mr. Tang	6
4		
5	EXHIBITS	
6	SPRENGER DEPOSITION EXHIBITS	PAGE
7	Exhibit 7 Declaration of Dr. Sprenger	8
8	Exhibit 8 '325 Patent	9
9	Exhibit 9 Russ Deposition Transcript	59
10	Exhibit 10 2020-02-10 Sprenger Declara	tion 71
11	Exhibit 11 2020-05-23 Paper 47 - Opini	on 75
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
	PLANET DEPOS	

#### PLANET DEPOS

**DOCKET A L A R M** Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

## DOCKET A L A R M



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.