```
Page 1
        UNITED STATES PATENT AND TRADEMARK OFFICE
         BEFORE THE PATENT TRIAL AND APPEAL BOARD
TRILLER, INC.,
    Petitioner, )
                             Case IPR2022-00179
V.
                              Patent 9,648,132 B2
TIKTOK PTE. LTD., )
    Patent Owner. )
        UNITED STATES PATENT AND TRADEMARK OFFICE
         BEFORE THE PATENT TRIAL AND APPEAL BOARD
TRILLER, INC.,
    Petitioner, )
                             Case IPR2022-00180
V.
                              Patent 9,992,322 B2
TIKTOK PTE. LTD., )
    Patent Owner. )
         ORAL AND VIDEOCONFERENCED DEPOSITION OF
                   MICHAEL SHAMOS, Ph.D.
                      AUGUST 1, 2022
                    (Reported remotely.)
                DIGITAL EVIDENCE GROUP
            1730 M Street, NW, Suite 812
                Washington, D.C. 20036
                     (202) 232-0646
```

www.DigitalEvidenceGroup.comDigital Evidence Group C'rt 2022

202-232-0646



	Page 2
1	ORAL AND VIDEOCONFERENCED DEPOSITION OF
2	MICHAEL SHAMOS, Ph.D., produced as a witness at the instance
3	of the Patent Owner, taken in the above-styled and
4	-numbered cause on the 1st day of August, 2022, A.D.,
5	beginning at 9:58 a.m. EDT to 11:40 a.m., before Kelly
6	Hassell, RPR, CLR, CSR, in and for the State of Texas,
7	located in Pittsburgh, Pennsylvania, in accordance with the
8	Federal Rules of Civil Procedure and the agreement
9	hereinafter set forth.
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	



```
Page 3
                REMOTE APPEARANCES
 1
 2
    FOR THE PETITIONER:
 3
         MR. CHAD NYDEGGER, ESQ.
         Workman Nydegger
 4
         60 East South Temple
 5
         Suite 1000
 6
 7
         Salt Lake City, Utah 84111
         (801) 533-9800
 8
 9
         cnydegger@wnlaw.com
10
11
    FOR THE PATENT OWNER:
12
         MR. PATRICK J. BISENIUS, ESQ.
13
         MR. CRAIG A. DEUTSCH, ESQ.
         Fish & Richardson P.C.
14
         3200 RBC Plaza
          60 South Sixth Street
15
         (612) 335-5070
         Minneapolis, Minnesota 55402
         bisenius@fr.com
16
         deutsch@fr.com
17
18
19
20
21
22
```



	Page 4	
1	INDEX	
2		
3	Direct Examination by Mr. Bisenius Page 6	
4		
5	EXHIBITS	
6		
7	No Exhibits Marked.	
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		



```
Page 5
                        PROCEEDINGS
 1
 2
                    THE COURT REPORTER: The time on the record
 3
    is 9:58 a.m. Eastern Time.
                    If counsel could please state their
 5
     appearances for the record.
 6
                    MR. BISENIUS: Patrick Bisenius and Craig
    Deutsch, from Fish & Richardson, repping Patent Owner,
    TikTok Pte. Ltd.
 8
                    MR. NYDEGGER: And Chad Nydegger, from
 9
    Workman Nydegger, representing the Petitioner, Triller.
10
                    THE COURT REPORTER: I'm Kelly Hassell,
11
    Certified Shorthand Reporter, located in Dallas, Texas.
12
13
    The witness is located in Pittsburgh, Pennsylvania.
14
                    If you could raise your right hand,
15
    please.
16
                   (The witness was duly sworn.)
17
                    THE COURT REPORTER: Thank you.
18
                    You may proceed.
19
                         MICHAEL SHAMOS, PhD,
    having been first duly cautioned and sworn to testify the
20
21
    truth, the whole truth and nothing but the truth, testified
22
    on his oath as follows:
```



# DOCKET

# 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.

