1          UNITED STATES PATENT AND TRADEMARK OFFICE

2            BEFORE THE PATENT TRIAL AND APPEAL BOARD

3          IPR2019-00819, IPR2019-00823, IPR2019-00824

4     - - - - - - - - - - - - - - - - x

5     APPLE INC.,                    :   Patent Nos.

6                  Petitioner,       :   9,712,494

7       v.                           :   9,712,502

8     MPH TECHNOLOGIES OY,           :   9,838,362

9                  Patent Owner.  :

10    - - - - - - - - - - - - - - - - X

11

12                     Deposition of

13                 DAVID GOLDSCHLAG, Ph.D.

14                  Conducted Virtually

15                  Tuesday, July 7, 2020

16                     9:33 a.m. EDT

17

18

19

20    Job No.:   306428

21    Pages 1 - 296

22    Reported by:   Debra A. Whitehead

1    Deposition of DAVID GOLDSCHLAG, Ph.D., conducted

2   virtually.

3

4

5

6         Pursuant to notice, before Debra Ann Whitehead,

7   E-Notary Public in and for the Commonwealth of

8   Virginia.

9

10

11

12

13

14

15

16

17

18

19

20

21

22

```
 1              A P P E A R A N C E S

 2    ON BEHALF OF PETITIONER:

 3        DANIEL S. BLOCK, ESQUIRE

 4        STEVEN M. PAPPAS, ESQUIRE

 5        STERNE, KESSLER, GOLDSTEIN & FOX, PLLC

 6        1100 New York Avenue, NW

 7        Washington, DC 20005

 8        (202) 371-2600

 9

10   ON BEHALF OF PATENT OWNER:

11        STEPHEN T. SCHREINER, ESQUIRE

12        JAMES T. CARMICHAEL, ESQUIRE

13        CARMICHAEL IP, PLLC

14        8000 Towers Crescent Drive

15        13th Floor

16        Tysons Corner, Virginia 22182

17        (703) 646-9250

18

19

20   ALSO PRESENT:

21        JORDIN COLLINS, A/V Tech

22
```

1                          C O N T E N T S

2     EXAMINATION OF DAVID GOLDSCHLAG, Ph.D.              PAGE

3      By Mr. Schreiner                                      6

4      By Mr. Block                                        279

5

6                          E X H I B I T S

7                   (Attached to the transcript)

22

```
 1          E X H I B I T S   C O N T I N U E D

 2   DG DEPOSITION EXHIBIT                              PAGE

 3    Exhibit 8    Merriam-Webster's Collegiate      189

 4                 Dictionary, Eleventh Edition,

 5                 Pages 797 and 1077

 6

 7

 8

 9

10

11

12

13

14

15

16

17

18

19

20

21

22
```

# DOCKET ALARM

# 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.

**WHAT WILL YOU BUILD?** | sales@docketalarm.com | 1-866-77-FASTCASE

fastcase®
Smarter legal research.