1   UNITED STATES PATENT AND TRADEMARK OFFICE

2   BEFORE THE PATENT TRIAL AND APPEAL BOARD

3   - - - - - - - - - - - - - - -x

4   APPLE INC.,   :

5   Petitioner,   :   CASE NOS:

6   v.   :   IPR2019-00819

7   MPH TECHNOLOGIES OY,   :   IPR2019-00820

8   Patent Owner.   :   IPR2019-00821

9   - - - - - - - - - - - - - - -x

10

11   Deposition of GEORGE N. ROUSKAS, Ph.D.

12   Tysons Corner, Virginia

13   Friday, March 20, 2020

14   9:03 a.m.

15

16

17

18

19

20   Job No.: 289647

21   Pages: 1 - 232

22   Reported By: Debra Ann Whitehead

1   Deposition of GEORGE N. ROUSKAS, Ph.D., held

2   at the offices of:

3

4   CARMICHAEL IP, PLLC

5   8000 Towers Crescent Drive

6   13th Floor

7   Tysons Corner, Virginia 22182

8   (703) 646-9250

9

10

11

12

13   Pursuant to agreement, before Debra Ann

14   Whitehead, Notary Public in and for the Commonwealth

15   of Virginia.

16

17

18

19

20

21

22

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

 2   ON BEHALF OF PLAINTIFF:

 3        DANIEL S. BLOCK, ESQUIRE

 4        STERNE, KESSLER, GOLDSTEIN & FOX, PLLC

 5        1100 New York Avenue, Northwest

 6        Washington, DC 20005

 7        (202) 371-2600

 8

 9   ON BEHALF OF DEFENDANT:

10        STEPHEN T. SCHREINER, ESQUIRE

11        JAMES T. CARMICHAEL, ESQ.

12        CARMICHAEL IP, PLLC

13        8000 Towers Crescent Drive

14        13th Floor

15        Tysons Corner, Virginia 22182

16        (703) 646-9250

17

18

19

20

21

22
```

```
 1                      C O N T E N T S

 2    EXAMINATION OF GEORGE N. ROUSKAS, Ph.D.          PAGE

 3          By Mr. Block                              5

 4          By Mr. Schreiner                          184

 5          By Mr. Block                              203

 6                     E X H I B I T S

 7               (Attached to the Transcript)

 8    ROUSKAS DEPOSITION EXHIBIT                       PAGE

 9      Exhibit 1   Declaration of Professor           9

10                  George N. Rouskas, Ph.D.,

11                  IPR2019-00821, Patent 8,037,302

12      Exhibit 2   Declaration of Professor           12

13                  George N. Rouskas, Ph.D.,

14                  IPR2019-00819, Patent 7,620,810

15      Exhibit 3   Declaration of Professor           14

16                  George N. Rouskas, Ph.D,

17                  IPR2019-00820, Patent 7,937,581

18    Exhibit 4    U.S. Patent No. 7,620,810          113

19    Exhibit 5    U.S. Patent No. 8,037,302          138

20    Exhibit 6    International Publication No.       153

21                 WO 01/54379

22
```

```
 1                P R O C E E D I N G S

 2                GEORGE N. ROUSKAS, Ph.D.,

 3    having been duly sworn, testified as follows:

 4      EXAMINATION BY COUNSEL FOR PLAINTIFF

 5   BY MR. BLOCK:

 6        Q    Good morning.

 7        A    Good morning.

 8        Q    Can you please state your full name, for

 9   the record.

10        A    George Rouskas.

11        Q    Welcome, Mr. Rouskas.  I appreciate you

12   coming under what I think we all recognize are

13   trying circumstances.

14             Have you ever had your deposition taken

15   before?

16        A    Yes.

17        Q    And how many times have you had it taken?

18        A    Four times before today.

19        Q    Okay.  Well, I know you have had it a

20   couple of times before, but I am just going to go

21   over a couple of quick ground rules today that

22   will make this as smooth as possible.
```

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.

fastcase®
Smarter legal research.