Page 1

UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Case Nos.

Petitioner,

IPR 2020-01536

U.S. Patent 10,588,553 B2

IPR 2020-01538

U.S. Patent 10,588,554

MASIMO CORPORATION,

-against-

Patent Owner.

VIDEO-RECORDED DEPOSITION OF VIJAY K. MADISETTI, PH.D. Zoom Recorded Videoconference 08/03/2021

11:07 a.m. (EDT)

REPORTED BY: AMANDA GORRONO, CLR

CLR NO. 052005-01

DIGITAL EVIDENCE GROUP 1730 M Street, NW, Suite 812 Washington, D.C. 20036 (202) 232-0646

www.DigitalEvidenceGroup.comDigital Evidence Group C'rt 2021

202-232-0646



Vijay K. Madisetti

```
Page 2
                                              08/03/2021
 1
                                        11:07 a.m. (EDT)
 2
 3
 4
           VIDEO-RECORDED DEPOSITION OF VIJAY K.
     MADISETTI, PH.D., held virtually via Zoom
 5
     Videoconferencing, before Amanda Gorrono, Certified
 6
     Live Note Reporter, and Notary Public of the State of
 7
 8
     New York.
9
10
11
12
13
14
15
16
17
18
19
20
21
22
```



```
Page 3
    APPEARANCES
 1
 2
    (Via Zoom Videoconferencing):
 3
     ON BEHALF OF PETITIONER APPLE INC.:
 4
           Dan Smith, Esquire
           Fish & Richardson
 5
           1717 Main Street
           Suite 5000
 6
           Dallas, Texas 75201
           PHONE: 214-292-4071
 7
           E-MAIL: Dsmith@fr.com
 8
           -AND-
           Vivian Lu, Esquire
 9
           Fish & Richardson
10
           1000 Maine Avenue SW
           Washington, D.C. 20024
           PHONE: 202-626-7763
11
           E-MAIL: Vlu@fr.com
12
           -AND-
13
           Andrew B. Patrick, Esquire
14
           Fish & Richardson
           1000 Maine Avenue SW
           Washington, D.C. 20024
15
           PHONE: 202-626-7735
16
           E-MAIL: Patrick@fr.com
17
18
19
20
2.1
2.2
                                                (Cont.'d)
```



```
Page 4
    APPEARANCES
                                                (Cont.'d)
 1
 2
    (Via Zoom Videoconferencing):
 3
     ON BEHALF OF PATENT OWNER MASIMO:
 4
           Stephen W. Larson, Esquire
           Knobbe Martens
 5
           2040 Main Street
           Irvine, CA 92614
           PHONE: 949-721-5301
 6
           E-MAIL: Stephen.larson@knobbe.com
 7
           -AND-
 8
           Jeremiah S. Helm, Ph.D., Esquire
 9
           Knobbe Martens
           1717 Pennsylvania Avenue N.W.
10
           Washington, DC 20006
           PHONE: 202-640-6400
           E-MAIL: Jeremiah.helm@knobbe.com
11
12
           -AND-
13
           Jacob Peterson, Esquire
           Knobbe Martens
           925 4th Ave #2500
14
           Seattle, WA 98104
           PHONE: 206-405-2000
15
           E-MAIL: Jacob.peterson@knobbe.com
16
17
18
19
20
     ALSO PRESENT:
     Daniel Holmstock, Legal Video Specialist/Trial Tech,
21
     Digital Evidence Group
22
```



0/3/2021		ppic, the v. Masimo corp. Vijay	ix. Pladiscui
1			Page 5
		I N D E X	
2			
3	WITNESS	EXAMINATION BY	PAGE
4	VIJAY K. MADISE	TTI, MR. SMITH	8
5	PH.D.		
6		EXHIBITS	
7	EXHIBIT	DESCRIPTION	PAGE
8	Exhibit 2004	Madisetti Declaration '553	14
9		Patent	
10	Exhibit 2004	Madisetti Declaration '554	14
11		Patent	
12	PREVIO	USLY MARKED EXHIBITS IDENTIFIE	D
13	EXHIBIT	DESCRIPTION	PAGE
14	Exhibit 1019	Design of Pulse Oximeters	14
15	Exhibit 1001	United States Patent No	27
16		10,588,553 B2	
17	Exhibit 1039	Hecht "Optics" Textbook	77
18		• • • • •	
19			
20		REQUESTS	
21	DESCRIPTION		PAGE
22	Review and Sign		. 121



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.

