

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

APPLE INC.,

Petitioner,

-against-

MASIMO CORPORATION,

Patent Owner.

Case Nos.

IPR 2020-01536

U.S. Patent 10,588,553 B2

IPR 2020-01538

U.S. Patent 10,588,554

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

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22

08/03/2021

11:07 a.m. (EDT)

VIDEO-RECORDED DEPOSITION OF VIJAY K.  
MADISETTI, PH.D., held virtually via Zoom  
Videoconferencing, before Amanda Gorrono, Certified  
Live Note Reporter, and Notary Public of the State of  
New York.

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

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-

9 Vivian Lu, Esquire

Fish & Richardson

10 1000 Maine Avenue SW

Washington, D.C. 20024

11 PHONE: 202-626-7763

E-MAIL: Vlu@fr.com

12

-AND-

13

Andrew B. Patrick, Esquire

14 Fish & Richardson

1000 Maine Avenue SW

15 Washington, D.C. 20024

PHONE: 202-626-7735

16 E-MAIL: Patrick@fr.com

17

18

19

20

21

22

(Cont.'d)

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

(Cont.'d)

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

6 PHONE: 949-721-5301

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

11 E-MAIL: Jeremiah.helm@knobbe.com

12

-AND-

13 Jacob Peterson, Esquire

Knobbe Martens

14 925 4th Ave #2500

Seattle, WA 98104

15 PHONE: 206-405-2000

E-MAIL: Jacob.peterson@knobbe.com

16

17

18

19

20

ALSO PRESENT:

21 Daniel Holmstock, Legal Video Specialist/Trial Tech,  
Digital Evidence Group

22

1

I N D E X

2

3	WITNESS	EXAMINATION BY	PAGE
4	VIJAY K. MADISETTI,	MR. SMITH	8
5	PH.D.		

6

E X H I B I T S

7	EXHIBIT	DESCRIPTION	PAGE
8	Exhibit 2004	Madiseti Declaration '553	14
9		Patent.....	
10	Exhibit 2004	Madiseti Declaration '554	14
11		Patent.....	

12

PREVIOUSLY MARKED EXHIBITS IDENTIFIED

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

R E Q U E S T S

21	DESCRIPTION	PAGE
22	Review and Sign.....	121

22

# 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.