Page 1 UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD APPLE INC., Petitioner,) US PATENT NO: 10,588,553) IPR NO. 2020-1536 -against-)) US PATENT NO: 10,588,554 MASIMO CORPORATION,) IPR NO. 2020-1538 Patent Owner.)

> VIDEO-RECORDED DEPOSITION OF THOMAS WILLIAM KENNY, JR. PH.D. VOLUME 1 Zoom Recorded Videoconference 04/24/2021 9:01 a.m. (PDT)

REPORTED BY: AMANDA GORRONO, CLR CLR NO. 052005-01

DIGITAL EVIDENCE GROUP

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           VIDEO-RECORDED DEPOSITION OF THOMAS WILLIAM
     KENNY, JR. Ph.D., VOLUME 1, held virtually via Zoom
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     Videoconferencing, before Amanda Gorrono, Certified
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     Live Note Reporter, and Notary Public of the State of
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     New York.
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Page 3
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| 4/24/2021 | | Apple, Inc. v. Masimo Corp. | THOMAS KEM | iy, Ji. Pil.D. |
|-----------|----------------|-----------------------------|------------|----------------|
| | | | | Page 5 |
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| 2 | | | | |
| 3 | WITNESS | EXAMINATION | | |
| 4 | THOMAS WILLIAM | I | | |
| 5 | KENNY, JR. Ph. | D. | | |
| 6 | BY MR. LARSC | N 8 | | |
| 7 | | | | |
| 8 | | EXHIBITS | | |
| 9 | EXHIBIT | DESCRIPTION | | PAGE |
| 10 | Exhibit 1024 | Mendelson Measurement | Site | |
| 11 | | and Photodetector Size | 9 | |
| 12 | | Considerations in Opt: | imizing | |
| 13 | | Power Consumption of a | a. | |
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| 16 | Exhibit 2003 | Mendelson Paper 2003 | in | |
| 17 | | IPR1536 and IPR1538 | | 246 |
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