

EXHIBIT D

Exemplary Infringement Claim Chart for U.S. Patent No. 10,736,507

Counterclaimants Masimo Corporation and Cercacor Laboratories, Inc. (“Masimo”) hereby provides exemplary evidence of Counterdefendant Apple Inc.’s (“Apple”) infringement of the claims of U.S. Patent No. 10,736,507 (“the ’507 Patent”). The below infringement chart demonstrates infringement of the claims of the ’507 Patent by an exemplary accused product—Apple Watch Series 8 combined with a paired iPhone. As explained in Masimo’s Initial Infringement Contentions, the accused Apple Watch products (Apple Watch Series 6, 7, 8 and Apple Watch Ultra) are materially identical with respect to the claims of the ’507 Patent, and evidence pertaining to features of one accused Apple Watch product demonstrates corresponding features of the remaining accused Apple Watch products. The following chart shows how the Accused Products infringe, and Apple actively induces and contributes to the infringement of, the claims of the ’507 Patent, literally and/or under the doctrine of equivalents.

Apple directly infringes Claims 13-14, 16-17, and 19-20 of the ’507 Patent by performing the claimed method using the Accused Products. Apple also actively induces and contributes to the infringement of Claims 13-14, 16-17, and 19-20 of the ’507 Patent. Upon information and belief, [REDACTED]

[REDACTED] Apple intends to cause and has taken affirmative steps to induce infringement of Claims 13-14, 16-17, and 19-20 by end users of the Accused Products at least by providing instructions and/or advertising materials that direct end users of the Accused Products to use the Accused Products in the manner described in these claims. Apple intends to cause and has taken affirmative steps to contribute to the infringement of Claims 13-14, 16-17, and 19-20 by end users of the Accused Products at least by selling or importing into the United States the Accused Products knowing that the Accused Products are made or especially adapted for use in the infringement of the ’507 Patent.

The following chart is exemplary and demonstrates infringement of the identified claims regardless of whether the Accused Products are used with other modes, other firmware, and/or other software. The evidence cited herein is exemplary and intended to provide notice of where each element of the asserted claims is found in the Accused Products and how the Accused Products infringe the asserted claims. Evidence cited for one limitation in this chart may also be used with regard to other similar limitations. Masimo expressly reserves the right to amend, supplement, or otherwise modify this chart in view of further discovery, information, analysis, positions or contentions asserted by Apple, and/or claim constructions issued by the Court, including by, but not limited to, identifying additional accused products, asserted claims, and/or evidence of infringement.

D-1

[REDACTED]

U.S. Patent No. 10,736,507	Apple Watch Series 8
[13PRE] A computer-implemented method of informing a user of mobile measurement of oxygen saturation (“SpO2”), the computer-implemented method comprising:	Apple Watch Series 8 with a paired iPhone practices a computer-implemented method of informing a user of mobile measurement of oxygen saturation (SpO₂).  How to take a blood oxygen measurement You can take a blood oxygen measurement at any time with the Blood Oxygen app. 1. Make sure that your Apple Watch is snug but comfortable on your wrist. 2. Open the Blood Oxygen app on your Apple Watch. 3. Stay still, and make sure your wrist is flat with the Apple Watch facing up. 4. Tap Start, then keep your arm steady for 15 seconds. 5. Wait. The measurement takes 15 seconds. At the end of the measurement, you will receive the results. 6. Tap Done. <i>See, e.g.,</i> https://support.apple.com/en-us/HT211027 (last visited May 24, 2023). View your Health information All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on your iPhone. 1. Open the Health app. 2. Tap the Browse tab, then tap Respiratory > Blood Oxygen. You can also filter and view measurements taken only while sleeping or in a high-elevation environment.  <i>See, e.g., id.</i>

U.S. Patent No. 10,736,507	Apple Watch Series 8
[13A] outputting, from an optical sensor of an SpO ₂ measurement system, one or more signals responsive to light from a light source attenuated by tissue of the user at a measurement site, said one or more signals responsive to an oxygen saturation of said tissue; and	<i>See Infringement Chart for '911 Patent, at Claim Limitation [1B].</i>
[13B] via a processing board of the SpO₂ measurement system, the processing board in data communication with the optical sensor and a mobile computing device including a display: receiving said one or more signals from the optical sensor; processing said one or more signals to generate the SpO₂ measurement values; and outputting the SpO₂ measurement values to the mobile computing device; and	The SpO₂ measurement system of Apple Watch Series 8 uses a processing board (or one or more processors) in data communication with the optical sensor and a mobile computing device including a display. The processing board receives the one or more signals from the optical sensor, processes the signals to generate SpO₂ measurement values, and outputs the SpO₂ measurement values to a mobile computing device. For example, the Apple Watch Series 8 has a “S8 SiP with 64-bit dual-core processor.” Photodiodes measure the amount of light reflected back (see above) and, on information and belief, advanced algorithms executing on the “S8 SiP with 64-bit dual-core processor” then receive signal(s) related to that measurement from the photodiodes to calculate oxygen saturation.

D-3

U.S. Patent No. 10,736,507	Apple Watch Series 8
	Chip ▪ S8 SiP with 64-bit dual-core processor ▪ W3 <i>Apple wireless chip</i> ▪ U1 chip <i>(Ultra Wideband)</i>¹¹ <i>See, e.g.,</i> https://support.apple.com/kb/SP878?viewlocale=en_US&locale=en_US (last visited May 23, 2023) (“Apple Watch Series 8 - Technical Specifications” listing “S8 SiP with 64-bit dual-core processor”); https://www.apple.com/watch/compare (last visited May 23, 2023) (same). The Apple Watch Series 8 has a “Chip” (a processing board) that comprises an “S8 SiP with 64-bit dual-core processor,” a “W3 Apple wireless chip,” and a “U1 chip.” <i>See, e.g.,</i> https://support.apple.com/kb/SP878?viewlocale=en_US&locale=en_US (last visited May 23, 2023). Upon information and belief, the chip (processing board) of Apple Watch Series 8 is in data communication with (1) the optical sensor to receive the one or more signals from the photodiodes and generate SpO₂ measurement values as well as (2) the user’s iPhone, which is a mobile computing device including a display for reviewing SpO₂ measurement values communicated to the iPhone. Apple Watch Series 8 has both Bluetooth and optional cellular network interfaces enabling the wireless communication of data, including SpO₂ measurement values, to an iPhone. Apple Watch Series 8 has a “Bluetooth 5.3” network interface and an “802.11b/g/n” Wi-Fi network interface, and “GPS + Cellular” models of Apple Watch Series 8 also include an “LTE and UMTS” network interface. <i>See, e.g.,</i> https://support.apple.com/kb/SP878?locale=en_US (last visited May 23, 2023) (“Apple Watch Series 8 - Technical Specifications.”).

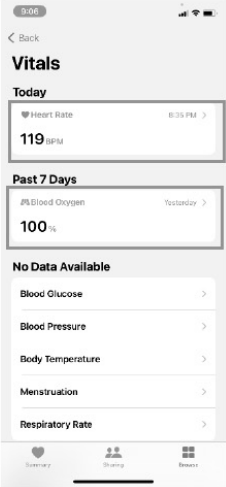
D-4

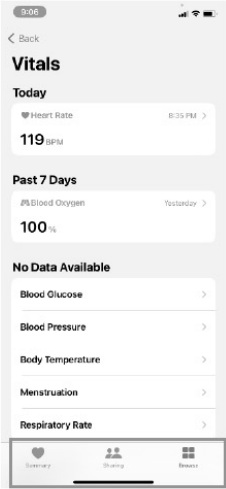
U.S. Patent No. 10,736,507	Apple Watch Series 8
	Apple acknowledges that “All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on [the user’s] iPhone.” <i>See, e.g.,</i> https://support.apple.com/en-us/HT211027 (last visited May 23, 2023). Upon information and belief, the Health app on the iPhone is an application configured to execute commands and display information on the iPhone (a mobile computing device), including information based on optical sensor data communicated by Apple Watch Series 8 to the iPhone, as shown below. View your Health information All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on your iPhone. 1. Open the Health app. 2. Tap the Browse tab, then tap Respiratory > Blood Oxygen. You can also filter and view measurements taken only while sleeping or in a high-elevation environment. <i>See, e.g., id.</i>

D-5

U.S. Patent No. 10,736,507	Apple Watch Series 8
[13C] via an application configured to execute commands on the mobile computing device: generating a graphical user interface having a plurality of display portions; displaying, in at least one portion of the plurality of display portions, a representation of a physiological parameter of a plurality of physiological parameters comprising at least the SpO₂ measurement values; and displaying, in a different portion of the plurality of portions, a plurality of user inputs configured to allow the user to interact with at least one of the plurality of display portions or the application.	The Health app is an application configured to execute commands on the iPhone (a mobile computing device). The Health app on the iPhone generates a graphical user interface with a plurality of display portions, displays a representation of at least SpO₂ measurement values in at least one portion of the display portions, and displays (in a different portion of the plurality of portions) a plurality of user inputs configured to allow the user to interact with at least one of the plurality of display portions or the application.

D-6

U.S. Patent No. 10,736,507	Apple Watch Series 8
	For example, as shown below, the Health app on the iPhone generates a graphical user interface having a plurality of display portions. The Health app has a display portion for pulse rate (“Heart Rate”) and a display portion for SpO₂ (“Blood Oxygen”). The Health app thus generates a graphical user interface with a plurality of display portions, and displays (in at least one portion of the plurality of display portions) a representation of a physiological parameter of a plurality of physiological parameters comprising at least the SpO₂ measurement values from Apple Watch Series 8. 

U.S. Patent No. 10,736,507	Apple Watch Series 8
	In a different portion of the plurality of display portions, the Health app also displays a plurality of user inputs (for example below “Summary” and “Browse”) that are configured to allow the user to interact with the application, as shown below. 
[14PRE] The computer-implemented method of claim 13, further comprising, via the application:	See '507 Patent Claim 13.

U.S. Patent No. 10,736,507	Apple Watch Series 8
[14A] performing a trend analysis on received SpO₂ measurement values; and	The Apple Watch Series 8 with a paired iPhone performs a trend analysis on received SpO₂ measurement values. View your Health information All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on your iPhone. 1. Open the Health app. 2. Tap the Browse tab, then tap Respiratory > Blood Oxygen. You can also filter and view measurements taken only while sleeping or in a high-elevation environment.  <i>See, e.g.,</i> https://support.apple.com/en-us/HT211027 (last visited May 15, 2023) (showing that a user's Blood Oxygen Measurements are captured over time and that Apple provides Blood Oxygen Measurement trends over time to the user on an iPhone).

U.S. Patent No. 10,736,507	Apple Watch Series 8
[14B] displaying results of the trend analysis in at least one portion of the plurality of display portions.	The Apple Watch Series 8 with a paired iPhone displays the results of the trend analysis in at least one portion of the plurality of display portions. View your Health information All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on your iPhone. 1. Open the Health app. 2. Tap the Browse tab, then tap Respiratory > Blood Oxygen. You can also filter and view measurements taken only while sleeping or in a high-elevation environment.  <i>See, e.g., https://support.apple.com/en-us/HT211027 (last visited May 15, 2023) (showing that a user's Blood Oxygen Measurements are displayed to a user on an iPhone).</i>
[16PRE] The computer-implemented method of claim 13, further comprising, via the application,	<i>See '507 Patent Claim 13.</i>

D-10

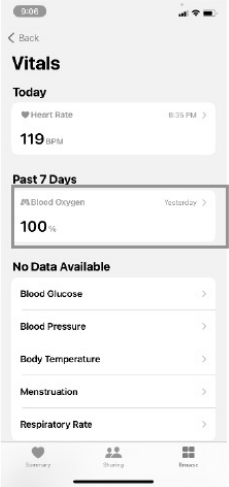
U.S. Patent No. 10,736,507	Apple Watch Series 8
[16A] outputting one or more reminders to use the optical sensor to take measurements of SpO₂ measurement values at predetermined times or cycles.	Apple Watch Series 8 outputs reminders to the user. The reminders can include a reminder to use the optical sensor to take measurements of SpO₂ measurement values at predetermined times or cycles. Set and respond to reminders on Apple Watch Your Apple Watch notifies you of reminders you create in the Reminders app on your Apple Watch or iPhone—and on any other iOS device, iPad, or Mac where you're signed in with your Apple ID. See the iPhone User Guide for information about setting up the Reminders app on your iPhone. <i>See, e.g.,</i> https://support.apple.com/guide/watch/reminders-apdf10efb1bf/watchos (last visited May 24, 2023). Create a reminder  • <i>Use Siri:</i> Say something like: "Remind me to pick up my dry cleaning at 5 PM." - You can also use Siri to create a list on Apple Watch. • <i>Create a reminder in the Reminders app:</i> Scroll to the bottom of any list, then tap Add Reminder. <i>See, e.g., id.</i>

D-11

U.S. Patent No. 10,736,507	Apple Watch Series 8
	Respond to a reminder notification • <i>If you see the reminder notification when it arrives:</i> Tap the notification, swipe (or turn the Digital Crown to scroll) the reminder, then tap Mark as Completed, or choose a time to be reminded. • <i>If you discover the notification later:</i> Tap it in your list of notifications, then scroll and respond. Apple Watch practices outputting reminders to a user. <i>See, e.g.,</i> https://www.womenshealthmag.com/health/a34041255/apple-watch-series-6/ (last visited May 24, 2023). Another bonus amid <u>the pandemic</u> (and just for general good hygiene purposes!): Your watch can automatically detect when you've started washing your hands and counts down from 20 seconds. You can also set reminders to wash your hands when you get home.
[17PRE] The computer-implemented method of claim 13, further comprising, via the application,	See '507 Patent Claim 13.

D-12

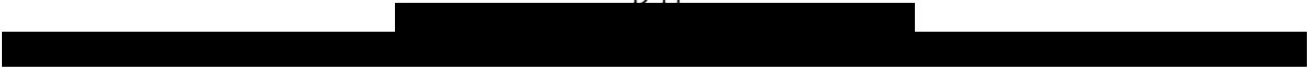


U.S. Patent No. 10,736,507	Apple Watch Series 8
[17A] updating the representation of the physiological parameter to comprise one or more of a plurality of graphical representations of the SpO₂ measurement values, the plurality of graphical representations comprising at least one of bar graphs or charts.	The Apple Watch Series 8 with a paired iPhone updates the representation of the physiological parameter to comprise one or more of a plurality of graphical representations of the SpO₂ measurement values, the plurality of graphical representations comprising at least one of bar graphs or charts. The Health application on the iPhone displays the representation of the blood oxygen of the user.  The screenshot shows the 'Vitals' section of the Health app. Under 'Today', the Heart Rate is 119 bpm. Under 'Past 7 Days', the Blood Oxygen is 100%. Below this, a 'No Data Available' section lists Blood Glucose, Blood Pressure, Body Temperature, Menstruation, and Respiratory Rate, each with a right arrow. The bottom of the screen shows the standard iOS home indicator bar.

D-13

U.S. Patent No. 10,736,507	Apple Watch Series 8
	When “Blood Oxygen” is selected by the user using the touchscreen of the iPhone, the display is updated to a graphical representations of the SpO₂ measurement values displayed as a chart. View your Health information All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on your iPhone. 1. Open the Health app. 2. Tap the Browse tab, then tap Respiratory > Blood Oxygen. You can also filter and view measurements taken only while sleeping or in a high-elevation environment.  <i>See, e.g.,</i> https://support.apple.com/en-us/HT211027 (last visited May 24, 2023).

D-14



U.S. Patent No. 10,736,507	Apple Watch Series 8
	“One or more of a plurality of graphical representations” are practiced, for example, through the “day”; “week”; “month”; “6 month” and “year” graphical representations. View your Health information All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on your iPhone. 1. Open the Health app. 2. Tap the Browse tab, then tap Respiratory > Blood Oxygen. You can also filter and view measurements taken only while sleeping or in a high-elevation environment.  <i>See, e.g., https://support.apple.com/en-us/HT211027 (last visited May 24, 2023).</i>
[19PRE] The computer-implemented method of claim 13, further comprising:	<i>See '507 Patent Claim 13.</i>

D-15

U.S. Patent No. 10,736,507	Apple Watch Series 8
[19A] wirelessly transmitting the SpO₂ measurement values from the SpO₂ measurement system to the mobile computing device.	The Apple Watch Series 8 wirelessly transmits the SpO₂ measurement to the paired iPhone. For example, the Apple Watch “uses Wi-Fi and Bluetooth to communicate with your paired iPhone.” About Bluetooth, Wi-Fi, and cellular on your Apple Watch Learn about Bluetooth and Wi-Fi for your Apple Watch and how your watch uses both. And learn how cellular on GPS + Cellular models fits in.  To enjoy every feature on your Apple Watch, you need to turn on Wi-Fi and Bluetooth on your paired iPhone. Open Control Center on your iPhone, then make sure that Wi-Fi and Bluetooth are on. Your Apple Watch uses Wi-Fi and Bluetooth to communicate with your paired iPhone. If you have cellular, your watch can also stay connected through a cellular network. Your watch switches between these intelligently to choose the most power-efficient connection. Here's how: • Your Apple Watch uses Bluetooth when your iPhone is near, which conserves power. • If Bluetooth isn't available, your Apple Watch will try to use Wi-Fi. For example, if compatible Wi-Fi is available and your iPhone isn't in Bluetooth range, your Apple Watch uses Wi-Fi. • If Bluetooth and Wi-Fi aren't available, and you set up a cellular plan, cellular models of Apple Watch can connect to cellular networks. See, e.g., https://support.apple.com/en-us/HT204562 (last visited May 23, 2023).

D-16

U.S. Patent No. 10,736,507	Apple Watch Series 8
	The measurement values are transmitted from the watch (“the SpO2 measurement system”) to the phone (“the mobile computing device”).  About background measurements The Blood Oxygen app on your Apple Watch will occasionally measure your blood oxygen levels if background measurements are on. This will usually happen when you are not moving. Depending on how active you are, the number of readings collected each day and the time between these readings will vary. Blood oxygen measurements use a bright red light that shines against your wrist, so it may be more visible in dark environments. If you find the light distracting, you can turn off background measurements. 1. Open the Settings app on your Apple Watch. 2. Tap Blood Oxygen, then turn off In Sleep Focus and In Theater Mode. Blood oxygen measurements only occur during sleep if the Track Sleep with Apple Watch setting is turned on. See, e.g., https://support.apple.com/en-us/HT211027 (last visited May 15, 2023).

U.S. Patent No. 10,736,507	Apple Watch Series 8
	View your Health information All blood oxygen measurements, whether on-demand or in the background, are saved in the Health app on your iPhone. 1. Open the Health app. 2. Tap the Browse tab, then tap Respiratory > Blood Oxygen. You can also filter and view measurements taken only while sleeping or in a high-elevation environment.  <i>See, e.g., id.</i>
[20PRE] The computer-implemented method of claim 13, further comprising, via the application,	<i>See '507 Patent Claim 13.</i>

D-18

U.S. Patent No. 10,736,507	Apple Watch Series 8
[20A] enabling the user to set reminders to take future measurements.	Apple Watch Series 8 enables the user to set reminders to take future measurements. A user can set any kind of reminder, including a reminder to take future measurements. Set and respond to reminders on Apple Watch Your Apple Watch notifies you of reminders you create in the Reminders app on your Apple Watch or iPhone—and on any other iOS device, iPad, or Mac where you're signed in with your Apple ID. See the iPhone User Guide for information about setting up the Reminders app on your iPhone. <i>See, e.g.,</i> https://support.apple.com/guide/watch/reminders-apdf10efb1bf/watchos (last visited May 24, 2023). Create a reminder  • <i>Use Siri:</i> Say something like: "Remind me to pick up my dry cleaning at 5 PM." You can also use Siri to create a list on Apple Watch. • <i>Create a reminder in the Reminders app:</i> Scroll to the bottom of any list, then tap Add Reminder. <i>See, e.g., id.</i>