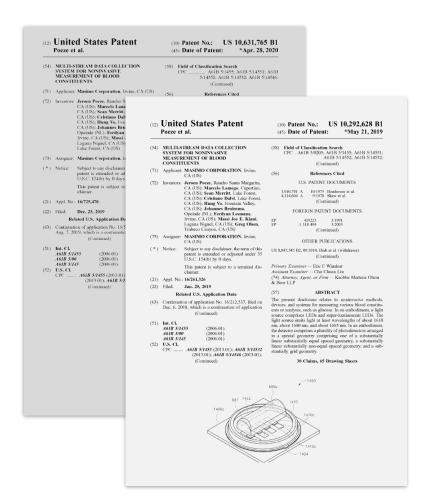
Patent Owner Masimo Co Demonstratives For Tria

January 19, 2022

Apple Inc. v. Masimo Corporation IPR2020-01521 (Patent 10,292,628) IPR2020-01714 (Patent 10,631,765) IPR2020-01715 (Patent 10,631,765)



Patents-At-Issue



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'765 Patent Claim 1

- 1. A physiological measurement system comprising:
- a physiological sensor device comprising:
 - one or more emitters configured to emit light into tissue of a user;
 - at least four detectors, wherein each of the at least four detectors has a corresponding window that allows light to pass through to the detector;
 - a wall that surrounds at least the at least four detectors; and
 - a cover comprising a protruding convex surface, wherein the protruding convex surface is above all of the at least four detectors, wherein at least a portion of the protruding convex surface is rigid, and wherein the cover operably connects to the wall; and
- a handheld computing device in wireless communication with the physiological sensor device, wherein the handheld computing device comprises:

one or more property one or more device, the care a physiolog a touch-screet interface, we the user interface, we the user interface, we paramete an orientation responsive a storage device at least the parameter.



'765 Patent Claims 12, 1

- 12. The physiological measurement sy wherein the protruding convex surface place between 1 millimeter and 3 millimeters.
- 18. The physiological measurement sy wherein the protruding convex surface greater than 2 millimeters and less than
- **29**. The physiological measurement sy wherein the protruding convex surface pareater than 2 millimeters and less than 3



'628 Patent Claim 1

- A noninvasive optical physiological sensor com a plurality of emitters configured to emit light int of a user;
- a plurality of detectors configured to detect light been attenuated by tissue of the user, when plurality of detectors comprise at least four de
- a housing configured to house at least the plur detectors; and
- a light permeable cover configured to be located to tissue of the user and the plurality of detectors we noninvasive optical physiological sensor is work user, wherein the cover comprises an outward truding convex surface configured to cause tissues user to conform to at least a portion of the outprotruding convex surface when the noninvasical physiological sensor is worn by the user and operation of the noninvasive optical physiological sor, and wherein the plurality of detectors are used to receive light passed through the outprotruding convex surface after attenuation by the user.



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