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In re Patent of: Al-Ali
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**PETITION FOR *INTER PARTES* REVIEW OF UNITED STATES PATENT
NO. 10,470,695 PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42**

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EXHIBITS

APPLE-1001	U.S. Patent No. 10,470,695 to Al-Ali (“the ’695 Patent”)
APPLE-1002	Excerpts from the Prosecution History of the ’695 Patent
APPLE-1003	Declaration of Brian W. Anthony, Ph.D.
APPLE-1004	Reserved
APPLE-1005	U.S. Patent No. 8,998,815 to Venkatraman et al. (“Venkatraman”)
APPLE-1006	U.S. Patent No. 6,343,223 to Chin et al. (“Chin”)
APPLE-1007 to APPLE-1013	Reserved
APPLE-1014	U.S. Patent No. 9,392,946 to Sarantos et al. (“Sarrantos”)
APPLE-1015	Mendelson et al., <i>Skin Reflectance Pulse Oximetry: In Vivo Measurements from the Forearm and Calf</i> , Journal of Clinical Monitoring Vol. 7 No. 1, pp. 7-12 (January 1991) (“Mendelson- 1991”)
APPLE-1016	PCT Pub. No. WO 2011/051888 to Ackermans et al. (“Ackermans”)
APPLE-1017	Declaration of Jacob Munford
APPLE-1018	U.S. Patent No. 4,295,472 to Adams (“Adams”)
APPLE-1019	U.S. Patent No. 7,415,298 to Casciani et al. (“Casciani”)

Limitation	Claim Language
Claim 1	
[1pre]	A wrist-worn physiological monitoring device configured for placement on a user at a tissue measurement site, the device comprising:
[1a]	a light emission source comprising a plurality of emitters configured to irradiate the tissue measurement site by emitting light towards the tissue measurement site,
[1b]	the plurality of emitters configured to emit one or more wavelengths
[1c]	a plurality of detectors configured to detect the light emitted by the plurality of emitters after attenuation by a circular portion of the tissue measurement site
[1d]	the plurality of detectors further configured to output at least one signal responsive to the detected light
[1e]	a processor configured to receive the at least one signal responsive to the output and determine a physiological parameter of the user; and
[1f]	a light block forming an enclosing wall between the light emission source and the plurality of detectors,
[1g]	the light block defining the circular portion of the tissue measurement site, the light emission source arranged proximate a first side of the enclosing wall and the plurality of detectors arranged proximate a second side of the enclosing wall, the first side being different than the second side, wherein the enclosing wall prevents at least a portion of light emitted from the light emission source from being detected by the plurality of detectors without attenuation by the tissue,
[1h]	and wherein the plurality of detectors are arranged in an array having a spatial configuration corresponding to the circular portion of the tissue measurement site.
Claim 2	
[2]	The physiological monitoring device of claim 1, further comprising a display configured to present information related to the determined physiological parameter to the user.

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