



## **Guardion® Receives approval from USPTO for expanded claims for its Proprietary Medical Device, the MAPCAT SF**

**San Diego, California – October 23, 2019** – Guardion Health Sciences, Inc. (“Guardion” or the “Company”) (Nasdaq: GHSI) announced that it has received approval from the USPTO for additional claims reflected in a new patent for its proprietary medical device, the MapcatSF®. The new patent will issue October 29, 2019 as U.S. Patent No. 10,456,028 and is a continuation patent on the original MapcatSF® patent, U.S. Patent No. 9,486,136. This second patent on the MapcatSF® covers new embodiments around the device that contain improvements related to the accuracy of intensity measurements made with the device, as well as patentably distinct features around photodiode detector calibrations. Also, there will be a patent term adjustment for the patent of 307 days.

Michael Favish, Guardion’s Chief Executive Officer, commenting on the granting of this expanded patent stated, “The approval of these claims to our existing patent strengthens our patent for both domestic and international protection.”

### **About Guardion Health Sciences, Inc.**

Guardion® is an ocular health sciences company that develops, formulates and distributes condition-specific medical foods supported by evidence-based protocols, with an initial medical food product that addresses a depleted macular protective pigment, a known risk factor for age-related macular degeneration (“AMD”), and a significant component of functional vision performance. Guardion has also developed a proprietary medical device, the MapcatSF®, which accurately measures the macular pigment density, therefore providing the only two-pronged evidence-based protocol for the treatment of a depleted macular protective pigment.

### **About VectorVision®**

VectorVision® specializes in the standardization of contrast sensitivity, glare sensitivity, low contrast acuity, and ETDRS acuity vision testing. Its patented standardization system provides the practitioner or researcher the ability to delineate very small changes in visual capability, either as compared to the population or from visit to visit. VectorVision®’s CSV-1000 device is considered the standard of care for

clinical trials. VectorVision® is a wholly-owned subsidiary of Guardion.

Guardion has completed development of the proprietary VectorVision® CSV-2000 standardized contrast sensitivity test and recently introduced the commercial product to the marketplace. The CSV-2000 is the only computer-generated vision testing instrument available that will provide the optical marketplace with the Company's proprietary, industry-standard contrast sensitivity test, along with a full suite of standard vision testing protocols. The proprietary standardization methodology incorporated into the CSV-2000 includes a patented technology known as AcQviz that automatically and constantly measures and adjusts screen luminance to a fixed standard light level for vision testing.

### **Forward-Looking Statement Disclaimer**

*Certain statements in this press release are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements involve unknown risks and uncertainties that may individually or materially impact the matters discussed herein for a variety of reasons that are outside the control of the Company, including, but not limited to, the Company's ability to raise sufficient financing to implement its business plan and its ability to successfully develop and commercialize its proprietary products and technologies. Readers are cautioned not to place undue reliance on these forward-looking statements, as actual results could differ materially from those described in the forward-looking statements contained herein. Readers are urged to read the risk factors set forth in the Company's under the caption "Risk Factors" in the Company's Annual Report on Form 10-K for the year ended December 31, 2018 and the Company's other filings made with SEC, which are available at the SEC's website ([www.sec.gov](http://www.sec.gov)). Forward-looking statements included herein are made as of the date hereof, and the Company does not undertake any obligation to update publicly such statements to reflect subsequent events or circumstances.*

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