21 AUGUST 2024

Second US Patent Approved for Nexus™ Technology

- **US Patent Application US 17/427,869 approved**
- **IP portfolio bolstered by second US patent**
- **Flexible PCB design to ensure a "one size fits all" functionality**

HITIQ Limited (ASX: HIQ) (HITIQ or **the Company),** a global leader in concussion management technologies**,** is pleased to announce the company has been approved its second US Patent relating to an innovate design feature for its Nexus™ technology.

The US Patent and Trademark Office has issued a Notice of Allowance for HITIQ's patent application US 17/427,869 "Instrumented mouthguard devices and components configured for use in instrumented mouthguard devices ", meaning that the company expects to be formally awarded its second US patent in the coming months.

This patent relates to technology by which a flexible PCB is used to enable fitting of instrumented components to mouthguards having a range of shapes and sizes. This is critical in relation to premium custom 3D formed mouthguards, as a "one-size-fits-all" instrumented component is able to be fitted irrespective of unique individual mouthguard parameters. However, it is also of significant practical value for mass market mouthguards (e.g. "boil-and-bite").

The company looks forward to notifying the market once the Patent is formally awarded.

Commenting on the Patent, HITIQ Chief Executive, Mike Vegar, said:

"A key part of HITIQ's patent strategy, including in relation to this patent, is to seek coverage over technologies which allow for instrumented mouthguard technology to transition from bespoke research tools, and into commercial use devices for sports participants at all levels. This IP goes a long way to ensuring functionality, comfort & manufacturing efficiency across all of the targeted product markets."

About HITIQ's Nexus™

Instrumented Nexus™ mouthguard - Embedded in a custom fit, custom calibrated mouthguard, HITIQ's independently validated impact sensor captures the frequency, location and intensity of all head impact exposures. For further information please visit: https://www.hitiq.com/nexus

This announcement is authorised for release by the HITIQ Board of Directors.

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For more information, contact: **investors@hitiq.com**

About HITIQ

HITIQ has an evidenced-based brain care solution company deploying world-class technologies.

Our solutions include a sensor-enabled mouthguard to an AI-enabled data analytics interface and, best in class return to play/work support software.

Our technology enables data driven decisions for thousands of professional and amateur sports players who experience brain impacts, empowers clinicians who care for their brains and enhance concussion management policies for progressive leagues around the globe.

Our customers include the Australian Football League (AFL), English Premier League (EPL), and the National Rugby League (NRL), along with numerous other teams in a variety of sporting codes. We also service universities and research organisations studying the impacts (both short and long-term) of repeat head impacts.