

KWESST Electronic Decoy Patent Receives Notice of Allowance from U.S. Patent Office

Ottawa, Ontario--(Newsfile Corp. - October 5, 2020) - KWESST Micro Systems Inc. (TSXV: KWE) ("KWESST" or "the Company") today announced that the United States Patent and Trademark Office ("USPTO") has issued a Notice of Allowance for the Company's patent application covering its **Phantom™** electronic battlefield decoy.

"This marks an important addition to KWESST's technology portfolio," said Jeff MacLeod, President and CEO, who added that, "The allowed claims cover both the miniaturized device itself and methods of deploying it, which we believe constitute significant protection of the invention."

KWESST's **Phantom™** system addresses the latest requirements for miniaturized electronic decoys that can be easily deployed by soldiers or drones in contested areas of operation to prevent adversaries from accurately locating NATO forces. "Owning the patent that protects both the technology and the method of deployment gives KWESST a distinct advantage in a vast emerging market of next-generation electronic countermeasures," said the Company.

The Notice of Allowance from the USPTO covers fifteen patent claims for a programmable multi-waveform radio frequency generator capable of broadcasting and emulating all relevant military waveforms to create electronic battlefield decoys that deceive adversaries regarding the location of NATO friendly forces.

The Company added that it is filing additional claims by way of a "Continuance" to expand the scope of its patent even further.

About KWESST

KWESST develops and commercializes high-value ultra-miniaturized technology applications that make a critical difference to the safety and operational effectiveness of personnel in the defence and security industries. The company's current portfolio of unique proprietary offerings include: its signature TASCSTM (Tactical and Situational Control System) for real-time awareness and targeting information from any source (including drones) streamed directly to users' smart devices and weapons; the autonomous Grey Ghost™ soldier-portable micro drone missile system that defends against small hostile drones including swarms using high-speed kinetic impact; a Ground Laser Defence system to counter the emerging threat of weaponized lasers against personnel; and, the Phantom™ electronic battlefield decoy system to mask the electromagnetic signature of friendly forces with decoy signatures at false locations to deceive and confuse adversaries. All systems can operate stand-alone or integrate seamlessly with OEM products and battlefield management systems including Frontline, Edge, Killswitch and ATAK (Android Tactical Assault Kit) among others. KWESST also has developmental "smart ordnance" projects including its "Shot Counter" system, which records the number and type of rounds fired, for optimized firearms maintenance and performance. The Company is headquartered in Ottawa, Canada, with representative offices in Washington, DC, London, UK and Abu Dhabi, UAE. KWESST trades on the TSX Venture Exchange under the symbol KWE.

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For more information please visit <https://kwesst.com/>



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