

SuperQ Quantum Files Two Patents to Safeguard Breakthroughs in Hybrid Quantum Computing and Quantum Sensing

Calgary, Canada - September 18th, 2025 - [SuperQ Quantum Computing Inc.](#) (“SuperQ Quantum”, “SuperQ”, or the “Company”) (CSE: QBTQ; Frankfurt: 25X; OTCQB: QBTQF) a global leader in quantum and supercomputing, is pleased to announce that it has filed two U.S. provisional patent applications with the United States Patent and Trademark Office (USPTO). These filings secure priority dates for the Company’s **hybrid quantum-supercomputing** and **hybrid quantum sensing** inventions, strengthening its intellectual property portfolio and protecting its research, products, and commercialization pathways in the United States – and in Canada, Europe and abroad, through the Patent Corporation Treaty (PCT) process.

The patent applications broadly cover the following subject matter:

1. **Systems and Methods to Combine Classical and Quantum Computing for Modelling, Analyzing, Decomposing, and Solving Computational Problems** – systems and methods that combine classical supercomputing, gate-based quantum computing, quantum annealing, analog computing, neuromorphic architectures, and artificial intelligence into a single orchestrated platform for solving large-scale computational problems.
2. **Systems and Methods to Combine Classical and Quantum Sensing for Acquisition, Processing, Optimization, Analysis, Visualization, and Interpretation of Physical Signals** – a unified architecture that integrates classical IoT and advanced sensors with quantum-enhanced detectors, AI calibration, and high-performance computing to deliver real-time precision sensing solutions.

Part of the first invention has been productized through the Super™ platform and the rest, together with the second invention, will be rolled out over the coming months. To our knowledge, this will make Super the only platform to enable both hybrid computing and sensing by leveraging an array of classical and quantum hardware.

“These patent filings represent a major milestone in protecting SuperQ’s core innovations,” said Dr. Muhammad Khan, CEO of SuperQ Quantum. “By safeguarding both computation and sensing technologies under our hybrid architectures, we are reinforcing our leadership in quantum commercialization while positioning the Company for long-term value creation through licensing, partnerships, and global deployment.”

Filing provisional patents establishes an early **priority date** (date when an invention is disclosed to a patent office for protection establishing priority over potential competitors) and precedes the Company’s plan to pursue utility patents in the US, Canada, Europe, and Asia in the coming months. As SuperQ advances its research and broadens adoption of the Super™ platform, the Company’s **intellectual property portfolio** will be central to its market expansion, partnership strategy, and long-term competitive moat.

About SuperQ Quantum Computing Inc.

SuperQ Quantum Computing Inc. (CSE: QBTQ; Frankfurt: 25X; OTCQB: QBTQF) is defining the next era of enterprise transformation, emerging as the indispensable partner for global

organizations seeking direct quantum and supercomputing ROI previously beyond reach. We are rapidly positioning ourselves as the trusted leader in quantum and supercomputing-powered problem-solving and optimization.

Our flagship Super™ platform delivers 'The ChatGPT Moment of Quantum Computing,' making the most advanced computational power intuitive and accessible. We empower Fortune 500 executives, leading research institutions, and critical government agencies to unlock immediate business impact across finance, healthcare, logistics, defense, and beyond, leveraging our proprietary AI Autopilots to turn complex challenges into executive-ready results with one-click productization and deployment. SuperQ Quantum is headquartered in Canada with a growing international presence, particularly in the US, Middle East and Asia, strategically establishing Super Hubs in key regions.

For further information contact:

Dr. Muhammad Khan, CEO of SuperQ Quantum Computing Inc.

Email: info@superq.co

Telephone: +1 587 889 1918

www.superq.co

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