Francis Bellido on Quantum eMotion's NYSE American Debut and the Science Behind Its Quantum Random Number Generator

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On the morning **Quantum eMotion Corp. (NYSE American: QNC) (TSXV: QNC)** began trading on the NYSE American, Darren Cudmore opened the interview without understatement. "Today is a really important day for this company," he said, noting that the shares of Quantum eMotion Corp. had moved "from the pinks to the QBs to the American Exchange."

The company announced on February 24, 2026, that its shares had begun trading on the NYSE American under the ticker "QNC," while remaining listed on the TSX Venture Exchange as QNC and on the Frankfurt Stock Exchange as 34Q0. The uplisting followed prior approval and, according to the company, marked "a significant advancement" in its strategy to expand its U.S. shareholder base and increase U.S. capital markets exposure. Yorkville Securities, LLC acted as adviser in connection with the listing.

Asked about the process, Francis Bellido, President, CEO and Director, compared it to scientific research. "The process is very similar to actually working in deep science, in deep discovery," he said. "For a long time nothing happens, particularly when you don't have so many resources. You're limited and you have to focus on one or two technologies and make them grow in an environment where having access to funding is extremely difficult at the beginning. Nobody really believes

you.”

“You really have to be what we call a real entrepreneur,” he continued. “You never say no and you continue until the moment. I’m old enough now to trust more my intuition. When you feel there is something there and your experience tells you it’s just a matter of time – I’ve seen many groundbreaking technologies that at the beginning nobody wanted to pay attention to, people were laughing at them, and ultimately those technologies transformed the world.”

The company’s core technology is its QRNG, or Quantum Random Number Generator. “QRNG is the acronym for the Quantum Random Number Generator,” Dr. Bellido said. In cybersecurity, he explained, “cyber criminals always look for errors that have been made in the architecture of systems used to defend against third parties.” They search for patterns. “Humans love patterns, and even when you choose passwords you tend to repeat mistakes. At every level there is a pattern – that’s what they’re looking for.”

“The only way you can defend yourself against patterns is to introduce unpredictability, complete randomness, in your defense architecture,” he said. “The world we live in is not completely random. Everything has a level of determinism. If you want pure randomness, you have to rely on quantum mechanics.”

Describing the mechanism, he said: “When you work with quantum particles like photons or electrons, they have a dual nature – they behave both as particles and as waves. In our technology, we create a stream of electrons like a regular current and create a barrier where electrons bounce back. Once in a while, they behave like a wave and tunnel through the barrier. The current after the barrier becomes completely time dependent – completely erratic, and completely random. That becomes the

analog source that we then digitize."

Dr. Bellido credited physicist Bertrand Reulet, who will attend the bell-ringing ceremony in New York. "We have an excellent relationship. I call him almost every two weeks, depending on what we need," he said. "For him, it's a great achievement. Very few professors in physics, particularly quantum physics, see the results of what they've invented during their lifetime."

The company has also formed a relationship with Greybox, whose chief executive, Pierre Bérubé, he said he spoke with the evening before the ceremony. "We have known each other for almost three years. We helped them from the beginning to understand the importance of security."

Greybox is developing what Dr. Bellido described as "one of the best digital therapeutic platforms in North America." The platform allows healthcare providers to interact with patients suffering from chronic diseases remotely. "Patients traditionally take measurements maybe once a week. With digital devices combined together, monitoring can be done in real time. With AI, the platform can follow patients and predict trends in vitals, identifying early signs such as a potential heart attack."

"What we did was secure that platform," he said. "Security in healthcare is still a jungle. When information is exchanged with patients at home, the provider is responsible for security. You cannot rely on the patient's security environment. So behind their platform – called TAKECARE – we embedded our security platform. Greybox now knows nothing can go wrong from a security perspective."

The company's mission, as stated in its corporate materials, is to address the growing demand for affordable hardware and software security for connected devices. It intends to target

financial services, healthcare, blockchain applications, cloud-based IT security infrastructure, classified government technologies and communication systems, secure device keying for IoT, automotive and consumer electronics, and quantum cryptography.

At a recent ISC2 conference, where the company was a diamond sponsor, Dr. Bellido said, “Fear is not in my vocabulary anymore. If you’re scared, don’t do this job.” He described the event as “a very successful meeting,” adding, “Part of our job is to make ourselves known. The move to the New York Stock Exchange increases our reach.”

The broader reach includes institutional ownership. Dr. Bellido noted that a quantum-focused exchange-traded fund acquired approximately 2.2 percent of the company on the secondary market. “That came as a big surprise because they bought shares on the secondary market without even calling us,” he said. “I thought it was a joke when I heard an ETF had become a major holder. So far they have done well. The investment has been rewarding.”

He added that the company seeks “more ETFs and institutional investors who are patient. Our technology is still young and requires patience.” Prior to the uplisting, he said, ownership was “about 90% retail,” which he described as “one of the weaknesses of the company.” “Many funds cannot invest in OTC stocks,” he said. “Being on the New York Stock Exchange gives access to a completely different crowd.”

Following the listing, the company ceased trading on the OTCQB market. Dr. Bellido stated in the company’s release, “Today marks the start of an exciting new period for Quantum eMotion. One which enables us to have broad access to the largest capital market in the world. This will allow even more investors to

participate in our exciting future and positions us to continue our work pioneering innovative quantum cybersecurity solutions globally.”

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