

**Quantum Blockchain Technologies Plc**

(“QBT” or “the Company”)

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Å**Patent Applications Update**

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Quantum Blockchain Technologies plc (AIM: QBT), the AIM-listed investment company focused principally on a research, development and investment programme within blockchain technology is pleased to provide the following update on the status of its three patent application families filed to date. Each patent application family relates to a respective invention and contains multiple applications in various jurisdictions. Å

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Shareholders are able to access the relevant Patent Office websites and monitor the progress of each of the applications themselves although QBT will inform the market promptly of any material change in the status of any application.

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Reference	Jurisdiction	Title	Application Number Application Date	Status
P18375.GB	United Kingdom	ASIC Ultra Boost	2113962.1 29-Sep-2021	Pending, but being abandoned in favour of EP regional phase of PCT/GB2022/052458 below
P18705.WO	International	ASIC Ultra Boost	PCT/GB2022/052458 28-Sep-2022	Superseded by AU, EP, CA, KR & US below
P18979.US	US	ASIC Ultra Boost	18/696,073 28-Sep-2022	Pending, but with claims agreed to with USPTO Examiner
P18974.AU	Australia	ASIC Ultra Boost	2022354165 28-Sep-2022	Pending
P18931.EP	European	ASIC Ultra Boost	22793447.8 28-Sep-2022	Pending
P18975.CA	Canada	ASIC Ultra Boost	3,233,221 28-Sep-2022	Pending
P18977.KR	South Korea	ASIC Ultra Boost	2024-7013553 28-Sep-2022	Pending
P18794.GB	United Kingdom	Message Schedule Arrays	23 10704.8 12-Jul-2023	Abandoned in favour of EP regional phase of PCT/GB2024/051785 below
P19024.WO	International	Message Schedule Arrays	PCT/GB2024/051785 09-Jul-2024	Superseded by AU, EP, CA, KR & US applications below
P19241.AU	Australia	Message Schedule Arrays	2024287951 09-Jul-2024	Pending
P19242.CA	Canada	Message Schedule Arrays	3,296,629 09-Jul-2024	Pending
P19243.EP	European	Message Schedule Arrays	24752117.2 09-Jul-2024	Pending
P19244.KR	South Korea	Message Schedule Arrays	2026-7002876 09-Jul-2024	Pending
P19245.US	US	Message Schedule Arrays	19/493,865 09-Jul-2024	Pending
P19059.GB	United Kingdom	Method C Bitcoin Mining	2500424.3 13-Jan-2025	Abandoned in favour of EP regional phase of PCT/GB2025/060005
P19246.WO	International	Method C Bitcoin Mining	PCT/GB2025/060005 11-Dec-2025	Pending, but likely to be superseded by AU, EP, CA, KR & US in due course.

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In the Status column of the above table, “Pending”™ means that the examination is still ongoing, as is the case of the US patent application for ASIC Ultra Boost. In this particular case, the agreed wording for each patent™s claims, which Å legally define the scope of protection sought for the invention, Å has been agreed with the US Patent Office & Trademark (“USPTO”) examiner,

which generally indicates a positive final stage of the examination process.

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As also stated in the table, QBT has abandoned its initial UK applications in favour of patent applications filed under the European Patent Convention (â€œEPâ€), which covers 39 European countries, including the UK.

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**Francesco Gardin, CEO and Executive Chairman of QBT, commentec,** â€œThe approval process of patent applications can be a long one, which could take many years. However, being granted a patent for a new product is the only option if one wishes to build and then protect an IP portfolio with inventions. As previously confirmed to the market, some of QBTâ€™s technology will remain an industrial trade secret, while other inventions will be protected via patents. A number of factors are being considered by the Company for each of its software innovations in order to best protect our intellectual property.â€

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**About Quantum Blockchain Technologies Plc**

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QBT (AIM: QBT) is a London Stock Exchange AIM listed Research & Development and investing company focused on an intensive R&D programme to disrupt the Blockchain Technologies sector which includes, cryptocurrency mining and other advanced blockchain applications. The primary goal of the R&D programme is to develop Bitcoin mining tools and techniques, via its technology-driven approach, which the Company believes will significantly outperform existing market practices.

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