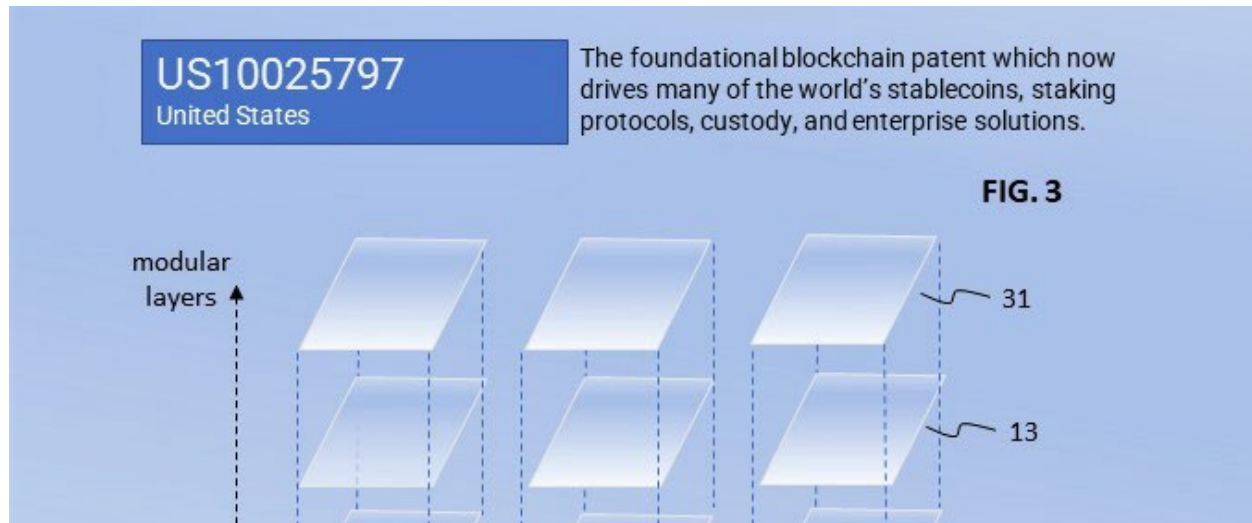


Cryptocurrency Regulation Will Increase the Demand for Blockchain Protocol Patent Protection



Bitcoin and Other Protocols Continue to Feature True Return Systems' 2018 Technology - Regulation Will Demand Increased On-Chain / Off-Chain Integrations and Regulation Will Change the DeFi Competitive Landscape

Intellectual property will become increasingly important to platforms, partners, and investors in blockchain projects as competition grows and regulation increases. Regulation will raise project costs and lengthen launch times, making intellectual property awareness and ownership an organizational necessity.

Securities and Exchange Commissioner Gary Gensler has recently characterized the current state of digital money and stablecoin lending as "Poker Chips" and a "Wild West Casino". During the anticipated transition from "leaving the regulators behind" to "bringing the regulators along", enabling and defensive intellectual property will become increasingly important to all organizations.

In DeFi World Version 1.0, the timelines of product launches, updates and revisions can be determined by coders and crypto pioneers and changed with a moment's notice. In a post-regulated world, timelines will be determined by filing deadlines, comment periods, public review, rule changes and more filings. The multi-year saga of sponsors seeking SEC effectiveness for a Bitcoin ETF is partially indicative of future product launches.

A regulated environment is also expected to bring more formality to data and price sourcing, outcome storage, and hybrid CeFi/DeFi arrangements. Each of Bitcoin, Ethereum, Ripple and the newer protocols have accepted some mix of trade-offs across security, speed, and functionality but two consistent challenges remain. First, the race to expand functionality continues to prove that single level protocols are unlikely to accommodate non-crypto applications without material speed and cost (gas) concessions. Second, institutional users and regulators will demand integrity of prices and data sourcing which requires robust approaches to links, data storage, and audit.

When we began work on Dfinity, Chainlink and AFX like projects more than 5 years ago, we were focused on public markets and exchanges which require the scalability, data separation and decentralized/centralized integrations the SEC is now indicating will be required.

True Return's US Patent No. 10,025,797 ('797) is based on pioneering and foundational work which integrates on-chain and/or off-chain data across blockchains and ledgers. Its unique forward looking approach holds many benefits for the most important sectors in today's economy including digital money, healthcare, pharma, global trade, financial services, and data sciences. In particular, '797 is expected to be integral to layering approaches over the Bitcoin and Ethereum blockchains which seek to expand the speed and functionality of early digital money.

Detailed information relating to the Patent, the technology, and other True Return System properties is available at truereturnsystems.com.

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