



# IPwe

## Casper Blockchain is the Gamechanger for Businesses and Governments Managing Patents

How Casper Labs helped IPwe pioneer a better way to protect, license and trade intellectual property

### Bold Ambition

Intellectual property (IP) can be a source of tremendous competitive advantage, yet it is often lost or stolen, because it is more difficult to track and manage than other assets on the company balance sheet.

Our client, IPwe, envisioned a new infrastructure that represented patents as Non-Fungible Tokens (NFTs), so that every patent could be verified, stored and sold/licensed via a public blockchain.

"Partnering with the expert talent at Casper Labs and building on Casper blockchain enabled IPwe to sign up 300 companies in less than 4 months. Casper provides us with the strongest and most sustainable solution to supercharge the evolution of the patent and intellectual property ecosystem." – **Erich Spangenberg, CEO IPwe**

### Challenges

- How to create a secure, streamlined platform for searching, selling, buying or licensing patents?
- How to lower the cost of verifying authenticity and trading patents, while increasing transparency?
- How to unlock the value of IP assets on the balance sheet by transforming them into verifiable, high performing sources of revenue?

### How We Helped

Casper Labs built an NFT-based chain of custody (CoC) solution for public patent records on the Casper public blockchain. Patents are created and securely stored as NFTs, so that they are traceable and tradable. Our ability to deliver real-time proof of ownership makes patent transactions simpler and more cost-efficient, and lays the foundation for a consortium of patent owners, patent offices and verifiers to grant, publish, own and transfer patents.

### Why Casper Labs?

Casper blockchain is the most technically advanced blockchain in the world. We were able to build an immutable chain of record that can be verified by our client in real-time, anytime, which means that the IPwe system for managing patents and IP is tamper-proof and audited. Casper's enhanced NFT protocol with upgradeable smart contracts also means that in the future IP owners/buyers will be able to fractionalize IP and selectively grant access to financial transaction data.