INFORMATION AND COMMUNICATION TECHNOLOGIES

TECHNOLOGY OFFER

BLOCKCHAIN TOOLS WITH SELF-PRESERVING DIGITAL OBJECTS (3DIP – SPDO)

Blockchain is a first success of Distributed Ledger Technologies (DLT) with great features aiming to new IPR protection purposes such as safe auditable and transparent digital objects sharing, transfer, and transaction processing; new payment system purposes, such as crowdsales and reduction of financial fraud; or cryptocurrency purposes, such as secure transactions with bitcoins, among other uses that are here explored.

In the IP management field related to the technology, there is no blockchain, - and for extension no DLT solution -, devoted beyond current stamping and notarization of IP on digital objects, requiring additional efforts and technology for banning the access and exploitation of digital objects by third parties once the digital license prescribes.

TECHNOLOGY DESCRIPTION

3DIP – SPDO know-how is aiming to a better and more secure storage of digital objects containing 3D designs by a new friendly IPR management. A Self-Preserving Digital Object (3DIP – SPDO) is a digital object that has the mission to preserve itself for the long term digital preservation and manages a digital currency budget to back its decisions. In the end, SPDO tools keep 3D objects from obsolescence and avoid tampering on behalf of the legitimate owner.

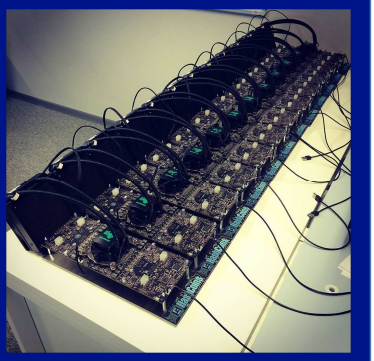
APPLICATION AND TARGET MARKET

This technology is ICT field oriented, keeping digital object preservation, 3D objects protection, virtual money preservation and IPR management away from tampering, infractions or misuse.

COMPETITIVE ADVANTAGES

- Improves IPR-friendly management.
- Its resilience is the largest in the market
- Solves 3D objects safe accessibility.

Universitat de Girona



TIME-TO-MARKET

TRL 3

DEAL SOUGHT

License Agreement

RESEARCH GROUP

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