

ABSTRACT

Disclosed herein are system, method, and computer program product embodiments for managing documents using a blockchain. A token server system may facilitate the creation of a document. The token server system may encrypt and store an encrypted version of the document and create a link to the encrypted version of the document. The token server system may also create a cryptographic hash of the document as well as a document token for depositing in a digital wallet to designate ownership of the document. The token server system may publish the link and the hash to a blockchain using one or more smart contract functions. In some embodiments, the document may be a contract. The token server system may facilitate modifications to the document from other parties. The modifications may represent counteroffers or a negotiation process.

FIGURE 1