

ABSTRACT

Disclosed herein are system, method, and computer program product embodiments for managing documents, drives and tokens using a blockchain. A smart drive system may facilitate the creation of a project data structure. The project data structure may indicate a sequence or flow of documents and/or document types. The smart drive system may also manage groups of documents and generate document and group tokens to manage access permissions. The smart drive system may also preserve received or completed documents using a blockchain. In some embodiments, the document may be a contract. The smart drive system may facilitate modifications to the document from other parties, which may represent counteroffers or a negotiation process. The smart drive system may also interconnect documents of a project data structure to create documents with pre-filled data.

FIGURE 1