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(57) Abstract :

The present invention provides a system (100) for lending and borrowing non-fungible tokens (NFTs) for a certain time period. The system (100) includes a ledger (102) to store information associated with the NFTs. The system enables users to make offers to rent NFTs, where the owner may accept, reject, or make a counteroffer. The system determines the rental period, NFT rewards, and reserves the NFTs for a specific wallet address. Additionally, an expirable version of the NFT is created and given to the borrower instead of the original asset. The rental period is monitored, and access to the NFT is prevented upon termination, allowing the owner to claim their NFTs. The ledger is updated when NFTs are rented. Moreover, the system also provides market awareness for business models, and users interact with owners through mobile computing devices.

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