

## Claims

What is claimed is:

1. A system configured to execute a method for creating and exchanging a copyright for each artificial intelligence (AI)-generated multimedia, the system comprising:

a multimedia generation module configured to:

receive a user selection of an AI model for a multimedia;

receive a reference input for the multimedia from the user; and

in response to a determination that the reference input complies with system policies, generate an AI-generated multimedia from the reference input using the AI model;

a copyright claiming module configured to:

receive an indication from the user that the user wants to claim a copyright in the AI-generated multimedia;

compare the AI-generated multimedia against works of a same type in a blockchain and decentralized file storage;

in response to a determination that the AI-generated multimedia fails to match the works of the same type in the blockchain and decentralized file storage, identify the AI-generated multimedia as having originality; and

store the copyright for the AI-generated multimedia and the AI-generated multimedia in the blockchain and decentralized file storage; and

an asset exchanging module configured to:

receive a request from a buyer to use the copyright for the AI-generated multimedia;

prompt the user to exchange the copyright for the AI-generated multimedia with the buyer for cryptocurrency;

facilitate the exchange between the user and the buyer; and

write the exchange to a blockchain.

2. The system of claim 1, wherein the cryptocurrency is selected from the group consisting of: a non-fungible token (NFT) and a cryptographic token.

3. The system of claim 1, wherein the system policies are rules associated with restricted content, child endangerment, inappropriate content, sexual content, profanity, hate speech, violence, terrorist, bullying, harassment, and/or dangerous products.

4. The system of claim 1, wherein the determination that the reference input complies with the system policies occurs automatically using the AI model.

5. The system of claim 1, wherein the determination that the reference input complies with the system policies occurs using human intervention.

6. The system of claim 1, wherein the copyright claiming module is further configured to:

utilize additional information from the blockchain and decentralized file storage to verify the originality of the AI-generated multimedia.

7. The system of claim 6, wherein the copyright claiming module is further configured to: write the additional information to the blockchain.

8. The system of claim 1,

wherein the AI model is associated with a first identifier and a second identifier, wherein the first identifier is associated with an AI programmer, and

wherein the second identifier is associated with an AI API provider.

9. The system of claim 1, wherein, in response to a determination that the AI-generated multimedia matches the works of the same type in the blockchain and decentralized file storage, the copyright claiming module is further configured to:

identify the AI-generated multimedia as lacking the originality;

receive a notification from the user that the user wants to wait for a future update of a verification policy by queueing the AI-generated multimedia; and

store a pending copyright for the AI-generated multimedia in the blockchain and decentralized file storage.

10. The system of claim 1, wherein the multimedia generation module comprises a legal component configured to compute a legal correctness for the reference input according to regulations and copyright laws.

11. A method executed by a system for creating and exchanging a copyright for each artificial intelligence (AI)-generated multimedia, the method comprising:

receiving, via a multimedia generation module of the system, a user selection of an AI model for a multimedia;

receiving, via the multimedia generation module, a reference input for the multimedia from the user;

in response to a determination that the reference input complies with system policies, generating, via the multimedia generation module, an AI-generated multimedia from the reference input using the AI model;

receiving, via a copyright claiming module of the system, a notification from the user that the user wants to claim a copyright in the AI-generated multimedia;

comparing, via the copyright claiming module, the AI-generated multimedia against works of a same type in a blockchain and decentralized file storage;

in response to a determination that the AI-generated multimedia fails to match the works of the same type in the blockchain and decentralized file storage, identifying, via the copyright claiming module, the AI-generated multimedia as having originality;

storing, via the copyright claiming module, the copyright for the AI-generated multimedia and the AI-generated multimedia in the blockchain and decentralized file storage; receiving, via an asset exchanging module of the system, a request from a buyer to use the copyright for the AI-generated multimedia;

prompting, via the asset exchanging module, the user to exchange the copyright for the AI-generated multimedia with the buyer for a payment;

facilitating, via the asset exchanging module, the exchange between the user and the buyer; and  
writing, via the asset exchanging module, the exchange to a blockchain.

12. The method of claim 11, wherein the determination that the reference input complies with the system policies occurs automatically using the AI model and/or using human intervention.

13. The method of claim 11, further comprising:

utilizing, via the copyright claiming module, additional information from the blockchain and decentralized file storage to verify the originality of the AI-generated multimedia; and writing, via the copyright claiming module, the additional information to the blockchain.

14. The method of claim 13, wherein, in response to a determination that the AI-generated multimedia matches the works of the same type in the blockchain and decentralized file storage, the method further comprises:

identifying, via the copyright claiming module, the AI-generated multimedia as lacking the originality;

receiving, via the copyright claiming module, a notification from the user that the user wants wait for a future update of a verification policy by queueing the AI-generated multimedia; and

storing, via the copyright claiming module, a pending copyright for the AI-generated multimedia in the blockchain and decentralized file storage.

15. The method of claim 13, wherein the payment is split evenly between the user, an AI programmer, and an AI API provider.

16. The method of claim 13, wherein the payment is split disproportionally between the user, an AI programmer, and an AI API provider.

17. The method of claim 13, further comprising:

utilizing a first smart contract for execution of the AI model; and

utilizing a second smart contract to verify the originality of the AI-generated multimedia.

18. The method of claim 13, further comprising:

executing a verification policy in a decentralized autonomous organization (DAO) manner to verify the originality of the AI-generated multimedia, wherein the verification policy is based on the AI model, crowd voting, a human validator, and/or blind voting.

19. The method of claim 11, further comprising:

executing a verification policy in a centralized manner to verify the originality of the AI-generated multimedia, wherein the verification policy is based on the AI model, crowd voting, a human validator, and/or blind voting.

20. The method of claim 11,

wherein the method is adapted to an editing platform, and

wherein if the platform is equipped with a monitoring AI model, an origin of the AI-generated multimedia is verifiable.