CLAIMS

1. A method for publishing a work in a network, the method comprising:

obtaining, by an end-user device, a prior work file that is not published by a current user in a network, wherein the prior work file comprises a digital signature of a prior author and a prior work;

generating, by the end-user device and based on an operation of the current user, a new work file that comprises the prior work, wherein the new work file comprises the digital signature of the prior author, the prior work, and content added based on the operation of the current user; and

publishing, by the end-user device, the new work file in the network.

2. The method according to claim 1, wherein the prior work in the prior work file is encrypted using a private encryption key of the prior author.

3. The method according to claim 1 or claim 2, wherein the prior work and the content added based on the operation of the current user in the new work file are encrypted using a private encryption key of the current user.

4. The method according to any one of claims 1 to 3, wherein the new work file further comprises a digital signature of the current user.

5. The method according to claim 4, wherein the digital signature of the current user comprises a digital signature appended, using a private signature key of the current user, to the content added based on the operation of the current user.

6. The method according to claim 4, wherein the digital signature of the current user comprises a digital signature appended, using a private signature key of the current user, to the prior work and the content added based on the operation of the current user.

7. The method according to claim 1, wherein generating, by the end-user device and based on an operation of the current user, a new work file that comprises the prior work comprises:

performing signature verification on the prior work using the digital signature of the prior author;

determining whether signature verification succeeds or not; and

in response to determining that the signature verification succeeds, generating the new work file that comprises the prior work, or

in response to determining that the signature verification does not succeed, refusing to generate a new work file or generating a work file with a signature verification failure mark.

8. The method according to claim 1, wherein the content added based on the operation of the current user comprises content related to a use method of the prior work or content created by the current user.

9. The method according to claim 8, wherein the use method of the prior work comprises forwarding the prior work.

10. The method according to claim 8, wherein content created by the current user comprises annotations or comments on the prior work.

11. The method according to claim 1, wherein the new work file further comprises a publishing address of the prior work file in the network.

12. The method according to claim 1, wherein the prior work comprises prior literary work.

13. An apparatus for publishing a work in a network, comprising multiple units configured to perform operations according to the method of any one of claims 1 to 12.