CLAIMS:

1. A method for creating an electronic signed document from an original electronic document, the method to be implemented using an electronic device that includes a processor, an image capturing component and an input/output module including a display component, the method comprising steps of:

generating a document-related image based on content of the original electronic document;

displaying, by the display component, the original electronic document;

recording, by the image capturing component, a real-time video of a user as the user inputs a set of signature strokes that constitute a signature on the input/output module;

generating, by the processor, a superimposition video based on the real-time video and the document-related image, wherein in the superimposition video, the document-related image and a part of the real-time video are superimposed; and

generating, by the processor, an electronic signed document by embedding the superimposition video in the original electronic document;

wherein in the superimposition video, the document-related image superimposes a part of the real-time video;

wherein in the step of generating a document-

related image, the processor generates a plurality of document-related images, and one of the document-related images is a screen capture image of the original electronic document;

wherein each of the plurality of document-related images is a screen capture image of the original electronic document;

wherein in the step of generating a superimposition video, the superimposition video is generated in a manner that each of the plurality of document-related images is configured to be displayed sequentially during playback of the superimposition video.

2. The method of Claim 1, wherein the document-related image is a screen capture image of at least a part of a page of the original electronic document.

3. The method of Claim 1, wherein in the step of generating a superimposition video, the processor further generates a signature file that includes the set of signature stokes, and incorporates the signature file in the superimposition video.

4. The method of Claim 1, wherein in the step of generating a superimposition video, the superimposition video is generated in a manner that each of the plurality of document-related images is configured to be displayed sequentially and cyclically during playback of the superimposition

video.

5. The method of Claim 1, wherein in the step of generating a superimposition video, the superimposition video is generated in a manner that each of the plurality of document-related images is configured to be displayed sequentially at least once within a predetermined time period during playback of the superimposition video.

6. The method of Claim 1, wherein one of the document-related images includes a thumbnail of the screen capture image of the original electronic document.

7. An electronic device for creating an electronic signed document from an original electronic document, comprising:

a processor;

an image capturing component connected to said processor; and

an input/output module that is connected to said processor, and that includes a display component,

wherein said processor is configured to

generate a document-related image based on content of the original electronic document,

control said display component to display the original electronic document,

control said image capturing component to record a real-time video of a user as the user inputs

a set of signature strokes that constitute a signature on said input/output module,

generate a superimposition video based on the real-time video and the document-related image, wherein in the superimposition video, the document-related image and a part of the real-time video are superimposed, and

generate an electronic signed document by embedding the superimposition video in the original electronic document;

wherein said processor is configured to generate the superimposition video in a manner that the document-related image superimposes a part of the real-time video;

wherein each of the plurality of document-related images is a screen capture image of the original electronic document;

wherein said processor is configured to generate the superimposition video in a manner that each of the plurality of document-related images is configured to be displayed sequentially during playback of the superimposition video.

8. The electronic device of Claim 7, wherein the document-related image is a screen capture image of at least a part of a page of the original electronic document.

9. The electronic device of Claim 10, wherein said

processor is further configured to generate a signature file that includes the set of signature stokes, and to incorporate the signature file in the superimposition video.

10. The electronic device of Claim 7, wherein said processor is further configured to generate a plurality of document-related images, and one of the document-related images is a screen capture image of the original electronic document.

11. The electronic device of Claim 7, wherein said processor is configured to generate the superimposition video in a manner that each of the plurality of document-related images is configured to be displayed sequentially and cyclically during playback of the superimposition video.

12. The electronic device of Claim 7, wherein said processor is configured to generate the superimposition video in a manner that each of the plurality of document-related images is configured to be displayed sequentially at least once within a predetermined time period during playback of the superimposition video.

13. The electronic device of Claim 10, wherein one of the document-related images includes a thumbnail of the screen capture image of the original electronic document.

14. The electronic device of Claim 8, wherein

the original electronic document includes a plurality of pages;

said processor is configured to generate a plurality of document-related images, each of which is a screen capture image of at least a part of a corresponding page of the original electronic document; and

said processor is configured to generate the superimposition video in a manner that each of the plurality of document-related images is configured to be displayed sequentially during playback of the superimposition video.

15. The method of Claim 2, wherein

the original electronic document includes a plurality of pages;

in the step of generating a document-related image, the processor generates a plurality of document-related images, each of which is a screen capture image of at least a part of a corresponding page of the original electronic document; and

in the step of generating a superimposition video, the superimposition video is generated in a manner that each of the plurality of document-related images is configured to be displayed sequentially during playback of the superimposition video.