EXHIBIT 2

-- A computer-based method for generating a Downloadable ID to identify a Downloadable, including obtaining a Downloadable that includes one or more references to software components required by the Downloadable, fetching at least one software component identified by the one or more references, and performing a function on the Downloadable and the fetched software components to generate a Downloadable ID. A system and a computer-readable storage medium are also described and claimed. --

Kindly cancel claims 9 and 19 without prejudice.

Please substitute the following claims for the pending claims with the same number:

1. (Currently amended)   A computer-based method for generating a Downloadable ID to identify a Downloadable, comprising [the steps of]:

obtaining a Downloadable that includes one or more references to software components required by the Downloadable;

fetching[, if the Downloadable includes one or more references to a component,] at least one software component identified by the one or more references; and

performing a function on the Downloadable and [all] the fetched software components [fetched] to generate a Downloadable ID.

2. (Original)   The method of claim 1, wherein the Downloadable includes an applet.

3. (Currently amended)   The method of claim 1, wherein the Downloadable includes an [ActiveX^{TM}] active software control.

4. (Original)   The method of claim 1, wherein the Downloadable includes a plugin.

5. (Original)   The method of claim 1, wherein the Downloadable includes HTML code.

6. (Original)   The method of claim 1, wherein the Downloadable includes an application program.

7. (Original)   The method of claim 1, wherein the function includes a hashing function.

8. (Currently amended)   The method of claim 1, wherein [the step of] said fetching includes [the step of] fetching the first software component referenced by the Downloadable.

9. (Cancelled)

10. (Currently amended)   The method of claim 1, wherein [the step of] said fetching includes fetching all software components referenced by the Downloadable.

11. (Currently amended) A system for generating a Downloadable ID to identify a Downloadable, comprising:
        a communications engine for obtaining a Downloadable that includes one or more references to software components required by the Downloadable; and
        an ID generator coupled to the communications engine for fetching[, if the Downloadable includes one or more references to a component,] at least one software component identified by the one or more references, and for performing a function on the Downloadable and [all] the fetched software components [fetched] to generate a Downloadable ID.

12. (Original)   The system of claim 11, wherein the Downloadable includes an applet.

13. (Currently amended)   The system of claim 11, wherein the Downloadable includes an [ActiveX^TM] active software control.

14. (Original)   The system of claim 11, wherein the Downloadable includes a plugin.

15. (Original)   The system of claim 11, wherein the Downloadable includes HTML code.

16. (Original)   The system of claim 11, wherein the Downloadable includes an application program.

17. (Original)   The system of claim 11, wherein the function includes a hashing function.

18. (Currently amended)   The system of claim 11, wherein the ID generator fetches the first software component referenced by the Downloadable.

19. (Cancelled)

20. (Currently amended)   The method of claim 11, wherein the ID generator fetches all software components referenced by the Downloadable.

21. (Currently amended)   A system for generating a Downloadable ID to identify a Downloadable, comprising:
    means for obtaining a Downloadable that includes one or more references to software components required by the Downloadable;
    means for fetching[, if the Downloadable includes one or more references to a component,] at least one software component identified by the one or more references; and
    means for performing a function on the Downloadable and [all] the fetched software components [fetched] to generate a Downloadable ID.

22. (Currently amended)   A computer-readable storage medium storing program code for causing a computer to perform the steps of:
    obtaining a Downloadable that includes one or more references to software components required by the Downloadable;
    fetching[, if the Downloadable includes one or more references to a component,] at least one software component identified by the one or more references; and
    performing a function on the Downloadable and [all] the fetched software components [fetched] to generate a Downloadable ID.

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