EXHIBIT 5

replace the call to the original function with a corresponding call to a substitute function, the substitute function being operational to send the input for inspection; and

determine whether it is safe for a computer to invoke the original function with the input.

48.   A method for protecting a computer from dynamically generated malicious content, comprising:

processing content received over a network, the content including a call to a first function, and the call including an input;

transmitting the input to a security computer for inspection, when the first function is invoked;

receiving from the security computer an indicator of whether it is safe to invoke a second function with the input; and

invoking the second function with the input, only if the indicator indicates that such invocation is safe.

49.   The method of claim **48** further comprising:

suspending processing of the content after said transmitting the input to the security computer; and

resuming processing of the content after said receiving the indicator from the security computer.

50.   A system for protecting a computer from dynamically generated malicious content, comprising:

a content processor (i) for processing content received over a network, the content including a call to a first function, and the call