

CLAIMS

1. A method for uploading a file based on a webkit kernel browser comprising:

using a UIWebView control in the webkit kernel browser to monitor a url request,

5 wherein the url request is linked with a triggering button related to a file for uploading on a webpage;

determining whether the url request monitored by the UIWebView control contains an agreed protocol header; and

receiving and uploading the file for uploading, ~~upon the condition~~ when it is determined

10 that the url request contains the agreed protocol header, wherein the file for uploading is not uploaded ~~upon the condition~~, when it is determined that the url request does not contain the agreed protocol header.

2. The method of claim 1, wherein, prior to using the UIWebView control to monitor the

15 url request, the method further comprises:

setting the agreed protocol header.

3. The method of claim 1, wherein the receiving and uploading of the file comprises:

receiving a file uploading request;

20 generating and popping up a file selection box for selecting a file;

determining whether the file for uploading is selected;

uploading the selected file for uploading, ~~upon the condition that~~ when the file for uploading is determined to be selected; and

displaying the webpage after the uploading of the file.

4. The method of claim 3, wherein the receiving of the file uploading request comprises:
using the UIWebView control to call a first js function to obtain a cookie value used for
5 sending the file uploading request.

5. The method of claim 3, wherein the generating and popping up of the file selection box
comprises:

using the UIWebView control to call a second js function to calculate a position for the
10 file selection box to point to.

6. The method of claim 3, wherein the displaying of the webpage after the uploading of the
file comprises:

using the UIWebView control to call a third js function to display the webpage following
15 the uploading of the file.

7. An apparatus for uploading a file based on a webkit kernel browser comprising:

a monitoring module, configured to use a UIWebView control in the webkit kernel
browser to monitor a url request, wherein the url request is linked with a triggering button
20 related to a file for uploading on a webpage; and

a determination executing module, configured to determine whether the url request
monitored by the UIWebView control contains an agreed protocol header, wherein the file for
uploading is received and uploaded, ~~upon the condition that~~ when the url request is determined

~~that~~ contains the agreed protocol header, or the file for uploading is not uploaded, ~~upon the condition~~when it is determined that the url request does not contain the agreed protocol header.

8. The apparatus of claim 7, further comprising:

5 a setting module, configured to set the agreed protocol header.

9. The apparatus of claim 7, wherein the determination executing module comprises:

a receiving module, configured to receive a file uploading request;

10 a box pop-up module, configured to generate and pop up a file selection box for selecting a file;

a determination executing sub-module, configured to determine whether the file for uploading is selected, wherein, ~~upon the condition that~~when the file for uploading is determined to be selected, the selected file for uploading is uploaded; and

a displaying module, configured to display the webpage after the uploading of the file.

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10. The apparatus of claim 9, wherein the receiving module comprises:

a first calling module, configured to use the UIWebView control to call a first js function to obtain a cookie value used for sending the file uploading request.

20 11. The apparatus of claim 9, wherein the box pop-up module comprises:

a second calling module, configured to use the UIWebView control to call a second js function to calculate a position for the file selection box to point to.

12. The apparatus of claim 9, wherein the displaying module comprises:

a third calling module, configured to use the UIWebView control to call a third js function to display the webpage following the uploading of the file.

5 | 13. A non-transitory computer-readable medium ~~used in conjunction with an apparatus~~
~~for~~containing computer-executable program for, when being executed by a processor,
performing a method of uploading a file based on a webkit kernel browser, the ~~computer~~
~~readable medium~~method comprising instructions for:

using a UIWebView control in the webkit kernel browser to monitor a url request,

10 | wherein the url request is linked with a triggering button related to a file for uploading on a
webpage;

determining whether the url request monitored by the UIWebView control contains an
agreed protocol header; and

15 | receiving and uploading the file for uploading, ~~upon the condition~~when it is determined
that the url request contains the agreed protocol header, wherein the file for uploading is not
~~uploaded upon the condition, when it is determined~~ that the url request does not contain the
agreed protocol header.

20 | 14. The computer-readable medium of claim 13, wherein, prior to using the UIWebView
control to monitor the url request, the method further comprises:

setting the agreed protocol header.

15. The computer-readable medium of claim 13, wherein the receiving and uploading of the file comprises:

receiving a file uploading request;

generating and popping up a file selection box for selecting a file;

determining whether the file for uploading is selected;

uploading the selected file for uploading, when the file for uploading is determined to be selected; and

displaying the webpage after the uploading of the file.

16. The computer-readable medium of claim 15, wherein the receiving of the file uploading request comprises:

using the UIWebView control to call a first js function to obtain a cookie value used for sending the file uploading request.

17. The computer-readable medium of claim 15, wherein the generating and popping up of the file selection box comprises:

using the UIWebView control to call a second js function to calculate a position for the file selection box to point to.

18. The computer-readable medium of claim 15, wherein the displaying of the webpage after the uploading of the file comprises:

using the UIWebView control to call a third js function to display the webpage following the uploading of the file.