

Exhibit A

Current claim language of U.S. Patent Nos. 5,838,906 and 7,599,985

<u>Element</u>	<u>Claim 1</u>
'906-1.a	1. A method for running an application program in a computer network environment, comprising:
'906-1.b	providing at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment;
'906-1.c	executing, at said client workstation, a browser application, that parses a first distributed hypermedia document to identify text formats included in said distributed hypermedia document and for responding to predetermined text formats to initiate processing specified by said text formats;
'906-1.d	utilizing said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server,
'906-1.e	wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,
'906-1.f	wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document,
'906-1.g	wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document, and
'906-1.h	wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object and enable an end-user to directly interact with said object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window.
'906-2.a	2. The method of claim 1, wherein said executable application is a controllable application and further comprising the step of: interactively controlling said controllable application on said client workstation via inter-process communications between said browser and said controllable application.
'906-3.a	3. The method of claim 2, wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched.
'906-11.a	11. The method of claim 3, wherein additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following substeps:
'906-11.b	issuing, from the client workstation, one or more commands to the network server;
'906-11.c	executing, on the network server, one or more instructions in response to said commands;

'906-11.d	sending information from said network server to said client workstation in response to said executed instructions; and
'906-11.e	processing said information at the client workstation to interactively control said controllable application.
'906-12.a	12. The method of claim 11, wherein said additional instructions for controlling said controllable application reside on said client workstation.
<u>Element</u>	<u>Claim 4</u>
'906-4.a	4. A method for running an application program in a computer network environment, comprising:
'906-4.b	providing at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment;
'906-4.c	executing, at said client workstation, a browser application, that parses a first distributed hypermedia document to identify text formats included in said distributed hypermedia document and for responding to predetermined text formats to initiate processing specified by said text formats;
'906-4.d	utilizing said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server,
'906-4.e	wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,
'906-4.f	wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document,
'906-4.g	wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document, and
'906-4.h	wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object and enable interactive processing of said object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window;
'906-4.i	wherein said executable application is a controllable application and further comprising the step of: interactively controlling said controllable application on said client workstation via inter-process communications between said browser and said controllable application;
'906-4.j	wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched; and
'906-4.k	wherein additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following substeps:

'906-4.l	issuing, from the client workstation, one or more commands to the network server;
'906-4.m	executing, on the network server, one or more instructions in response to said commands;
'906-4.n	sending information from said network server to said client workstation in response to said executed instructions; and
'906-4.o	processing said information at the client workstation to interactively control said controllable application.
Element	Claim 5
'906-5.a	5. A method for running an application program in a computer network environment, comprising:
'906-5.b	providing at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment;
'906-5.c	executing, at said client workstation, a browser application, that parses a first distributed hypermedia document to identify text formats included in said distributed hypermedia document and for responding to predetermined text formats to initiate processing specified by said text formats;
'906-5.d	utilizing said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server,
'906-5.e	wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,
'906-5.f	wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document,
'906-5.g	wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document, and
'906-5.h	wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object and enable interactive processing of said object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window;
'906-5.i	wherein said executable application is a controllable application and further comprising the step of: interactively controlling said controllable application on said client workstation via inter-process communications between said browser and said controllable application;
'906-5.j	wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched;

'906-5.k	wherein additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following substeps:
'906-5.l	issuing, from the client workstation, one or more commands to the network server;
'906-5.m	executing, on the network server, one or more instructions in response to said commands;
'906-5.n	sending information from said network server to said client workstation in response to said executed instructions; and
'906-5.o	processing said information at the client workstation to interactively control said controllable application; and
'906-5.p	wherein said additional instructions for controlling said controllable application reside on said client workstation.
<u>Element</u>	<u>Claim 6</u>
'906-6.a	6. A computer program product for use in a system having at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment, the computer program product comprising:
'906-6.b	a computer usable medium having computer readable program code physically embodied therein, said computer program product further comprising:
'906-6.c	computer readable program code for causing said client workstation to execute a browser application to parse a first distributed hypermedia document to identify text formats included in said distributed hypermedia document and to respond to predetermined text formats to initiate processes specified by said text formats;
'906-6.d	computer readable program code for causing said client workstation to utilize said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server,
'906-6.e	wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,
'906-6.f	wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document,
'906-6.g	wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document, and
'906-6.h	wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object and enable an end-user to directly interact with said object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window.

'906-7.a	7. The computer program product of claim 6, wherein said executable application is a controllable application and further comprising: computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation via inter-process communications between said browser and said controllable application.
'906-8.a	8. The computer program product of claim 7, wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched.
'906-13.a	13. The computer program product of claim 8, wherein additional instructions for controlling said controllable application reside on said network server, wherein said computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation includes:
'906-13.b	computer readable program code for causing said client workstation to issue from the client workstation, one or more commands to the network server;
'906-13.c	computer readable program code for causing said network server to execute one or more instructions in response to said commands;
'906-13.d	computer readable program code for causing said network server to send information to said client workstation in response to said executed instructions; and
'906-13.e	computer readable program code for causing said client workstation to process said information at the client workstation to interactively control said controllable application.
'906-14.a	14. The computer program product of claim 13, wherein said additional instructions for controlling said controllable application reside on said client workstation.
<u>Element</u>	<u>Claim 9</u>
'906-9.a	9. A computer program product for use in a system having at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment, the computer program product comprising:
'906-9.b	a computer usable medium having computer readable program code physically embodied therein, said computer program product further comprising:
'906-9.c	computer readable program code for causing said client workstation to execute a browser application to parse a first distributed hypermedia document to identify text formats included in said distributed hypermedia document and to respond to predetermined text formats to initiate processes specified by said text formats;
'906-9.d	computer readable program code for causing said client workstation to utilize said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server,
'906-9.e	wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,

'906-9.f	wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document,
'906-9.g	wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document, and
'906-9.h	wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object and enable interactive processing of said object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window;
'906-9.i	wherein said executable application is a controllable application and further comprising: computer readable program code for causing said client workstation to interactively control said controllable application of said client workstation via inter-process communications between said browser and said controllable application;
'906-9.j	wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched; and
'906-9.k	wherein additional instructions for controlling said controllable application reside on said network server, wherein said computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation includes:
'906-9.l	computer readable program code for causing said client workstation to issue, from the client workstation, one or more commands to the network server;
'906-9.m	computer readable program code for causing said network server to execute one or more instructions in response to said commands;
'906-9.n	computer readable program code for causing said network server to send information to said client workstation in response to said executed instructions; and
'906-9.o	computer readable program code for causing said client workstation to process said information at the client workstation to interactively control said controllable application.
Element	Claim 10
'906-10.a	10. A computer program product for use in a system having at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment, the computer program product comprising:
'906-10.b	a computer usable medium having computer readable program code physically embodied therein, said computer program product further comprising:

'906-10.c	computer readable program code for causing said client workstation to execute a browser application to parse a first distributed hypermedia document to identify text formats included in said distributed hypermedia document and to respond to predetermined text formats to initiate processes specified by said text formats;
'906-10.d	computer readable program code for causing said client workstation to utilize said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server,
'906-10.e	wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,
'906-10.f	wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document,
'906-10.g	wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document, and
'906-10.h	wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object and enable interactive processing of said object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window;
'906-10.i	wherein said executable application is a controllable application and further comprising: computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation via inter-process communications between said browser and said controllable application;
'906-10.j	wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched;
'906-10.k	wherein additional instructions for controlling said controllable application reside on said network server, wherein said computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation includes:
'906-10.l	computer readable program code for causing said client workstation to issue, from the client workstation, one or more commands to the network server;
'906-10.m	computer readable program code for causing said network server to execute one or more instructions in response to said commands;
'906-10.n	computer readable program code for causing said network server to send information to said client workstation in response to said executed instructions; and

'906-10.o	computer readable program code for causing said client workstation to process said information at the client workstation to interactively control said controllable application; and
'906-10.p	wherein said additional instructions for controlling said controllable application reside on said client workstation.
Element	Claim 1
'985-1.a	1. A method for running an application program in a distributed hypermedia network environment, wherein the network environment comprises at least one client workstation and one network server coupled to the network environment, the method comprising:
'985-1.b	receiving, at the client workstation from the network server over the network environment, at least one file containing information to enable a browser application to display at least a portion of a distributed hypermedia document within a browser-controlled window;
'985-1.c	executing the browser application on the client workstation, with the browser application:
'985-1.d	responding to text formats to initiate processing specified by the text formats;
'985-1.e	displaying at least a portion of the document within the browser-controlled window;
'985-1.f	identifying an embed text format which corresponds to a first location in the document, where the embed text format specifies the location of at least a portion of an object external to the file, where the object has type information associated with it;
'985-1.g	utilizing the type information to identify and locate an executable application external to the file; and
'985-1.h	automatically invoking the executable application, in response to the identifying of the embed text format, to execute on the client workstation in order to display the object and enable an end-user to directly interact with the object while the object is being displayed within a display area created at the first location within the portion of the hypermedia document being displayed in the browser-controlled window.
'985-2.a	2. The method of claim 1 where: the information to enable comprises text formats.
'985-3.a	3. The method of claim 2 where the text formats are HTML tags.
'985-4.a	4. The method of claim 1 where the information contained in the file received comprises at least one embed text format.
'985-5.a	5. The method of claim 1 where the step of identifying an embed text format comprises: parsing the received file to identify text formats included in the received file.
'985-6.a	6. The method of claim 5 where the parsing is by a parser in the browser.
'985-7.a	7. The method of claim 1 where the processing specified by the text formats is specified directly.
'985-8.a	8. The method of claim 1 where the correspondence is implied by the order of the text format in a set of all of the text formats.

'985-9.a	9. The method of claim 1 where the embed text format specifies the location of at least a portion of an object directly.
'985-10.a	10. The method of claim 1 where having type information associated is by including type information in the embed text format.
'985-11.a	11. The method of claim 1 where automatically invoking does not require interactive action by the user.
'985-12.a	12. The method of claim 1, wherein said executable application is a controllable application and further comprising the step of: interactively controlling said controllable application on said client workstation via inter-process communications between said browser and said controllable application.
'985-13.a	13. The method of claim 12, wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched.
'985-14.a	14. The method of claim 13, wherein additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following substeps:
'985-14.b	issuing, from the client workstation, one or more commands to the network server;
'985-14.c	executing, on the network server, one or more instructions in response to said commands;
'985-14.d	sending information from said network server to said client workstation in response to said executed instructions; and
'985-14.e	processing said information at the client workstation to interactively control said controllable application.
'985-15.a	15. The method of claim 14, wherein said additional instructions for controlling said controllable application reside on said client workstation.
Element	Claim 16
'985-16.a	16. One or more computer readable media encoded with software comprising computer executable instructions, for use in a distributed hypermedia network environment, wherein the network environment comprises at least one client workstation and one network server coupled to the network environment, and when the software is executed operable to:
'985-16.b	receive, at the client workstation from the network server over the network environment, at least one file containing information to enable a browser application to display at least a portion of a distributed hypermedia document within a browser-controlled window;
'985-16.c	cause the client workstation to utilize the browser to:
'985-16.d	respond to text formats to initiate processing specified by the text formats;
'985-16.e	display at least a portion of the document within the browser-controlled window;

'985-16.f	identify an embed text format corresponding to a first location in the document, the embed text format specifying the location of at least a portion of an object external to the file, with the object having type information associated with it;
'985-16.g	utilize the type information to identify and locate an executable application external to the file; and
'985-16.h	automatically invoke the executable application, in response to the identifying of the embed text format, to execute on the client workstation in order to display the object and enable an end-user to directly interact with the object while the object is being displayed within a display area created at the first location within the portion of the hypermedia document being displayed in the browser-controlled window.
'985-17.a	17. The computer readable media of claim 16 where: the information to enable comprises text formats.
'985-18.a	18. The computer readable media of claim 17 where: the text formats are HTML tags.
'985-19.a	19. The computer readable media of claim 16 where: the information contained in the file received comprises at least one embed text format.
Element	Claim 20
'985-20.a	20. A method of serving digital information in a computer network environment having a network server coupled the network environment, and where the network environment is a distributed hypermedia environment, the method comprising:
'985-20.b	communicating via the network server with at least one client workstation over said network in order to cause said client workstation to:
'985-20.c	receive, over said network environment from said server, at least one file containing information to enable a browser application to display at least a portion of a distributed hypermedia document within a browser-controlled window;
'985-20.d	execute, at said client workstation, a browser application, with the browser application:
'985-20.e	responding to text formats to initiate processing specified by the text formats;
'985-20.f	displaying, on said client workstation, at least a portion of the document within the browser-controlled window;
'985-20.g	identifying an embed text format which corresponds to a first location in the document, where the embed text format specifies the location of at least a portion of an object external to the file, where the object has type information associated with it;
'985-20.h	utilizing the type information to identify and locate an executable application external to the file; and

'985-20.i	automatically invoking the executable application, in response to the identifying of the embed text format, to execute on the client workstation in order to display the object and enable an end-user to directly interact with the object while the object is being displayed within a display area created at the first location within the portion of the hypermedia document being displayed in the browser-controlled window.
'985-21.a	21. The method of claim 20 where: the information to enable comprises text formats.
'985-22.a	22. The method of claim 21 where: the text formats are HTML tags.
'985-23.a	23. The method of claim 20 where: the information contained in the file received comprises at least one embed text format.
<u>Element</u>	<u>Claim 24</u>
'985-24.a	24. A method for running an executable application in a computer network environment, wherein said network environment has at least one client workstation and one network server coupled to a network environment, the method comprising:
'985-24.b	enabling an end-user to directly interact with an object by utilizing said executable application to interactively process said object while the object is being displayed within a display area created at a first location within a portion of a hypermedia document being displayed in a browser-controlled window,
'985-24.c	wherein said network environment is a distributed hypermedia environment,
'985-24.d	wherein said client workstation receives, over said network environment from said server, at least one file containing information to enable said browser application to display, on said client workstation, at least said portion of said distributed hypermedia document within said browser-controlled window,
'985-24.e	wherein said executable application is external to said file,
'985-24.f	wherein said client workstation executes the browser application, with the browser application responding to text formats to initiate processing specified by the text formats,
'985-24.g	wherein at least said portion of the document is displayed within the browser-controlled window,
'985-24.h	wherein an embed text format which corresponds to said first location in the document is identified by the browser,
'985-24.i	wherein the embed text format specifies the location of at least a portion of said object external to the file,
'985-24.j	wherein the object has type information associated with it,
'985-24.k	wherein the type information is utilized by the browser to identify and locate said executable application, and
'985-24.l	wherein the executable application is automatically invoked by the browser, in response to the identifying of the embed text format.
'985-25.a	25. The method of claim 24 where: the information to enable comprises text formats.

'985-26.a	26. The method of claim 25 where: the text formats are HTML tags.
'985-27.a	27. The method of claim 24 where: the information contained in the file received comprises at least one embed text format.
<u>Element</u>	<u>Claim 28</u>
'985-28.a	28. One or more computer readable media encoded with software comprising an executable application for use in a system having at least one client workstation and one network server coupled to a network environment, operable to:
'985-28.b	cause the client workstation to display an object and enable an end-user to directly interact with said object while the object is being displayed within a display area created at a first location within a portion of a hypermedia document being displayed in a browser-controlled window,
'985-28.c	wherein said network environment is a distributed hypermedia environment,
'985-28.d	wherein said client workstation receives, over said network environment from said server, at least one file containing information to enable said browser application to display, on said client workstation, at least said portion of said distributed hypermedia document within said browser-controlled window,
'985-28.e	wherein said executable application is external to said file,
'985-28.f	wherein said client workstation executes said browser application, with the browser application responding to text formats to initiate processing specified by the text formats,
'985-28.g	wherein at least said portion of the document is displayed within the browser-controlled window,
'985-28.h	wherein an embed text format which corresponds to said first location in the document is identified by the browser,
'985-28.i	wherein the embed text format specifies the location of at least a portion of said object external to the file,
'985-28.j	wherein the object has type information associated with it,
'985-28.k	wherein the type information is utilized by the browser to identify and locate said executable application, and
'985-28.l	wherein the executable application is automatically invoked by the browser, in response to the identifying of the embed text format.
'985-29.a	29. The method of claim 28 where: the information to enable comprises text formats.
'985-30.a	30. The method of claim 29 where: the text formats are HTML tags.
'985-31.a	31. The method of claim 28 where: the information contained in the file received comprises at least one embed text format.
<u>Element</u>	<u>Claim 32</u>
'985-32.a	32. A method for serving digital information in a computer network environment, said method comprising:
'985-32.b	communicating via a network server with at least one client workstation over said computer network environment in order to cause said client workstation to:

'985-32.c	receive at said client workstation, over said computer network environment from said server, at least one file containing information to enable a browser application to display, on said client workstation, at least a portion of a distributed hypermedia document within a browser-controlled window;
'985-32.d	utilize an executable application external to said file to enable an end-user to directly interact with an object while the object is being displayed within a display area created at a first location within the portion of the distributed hypermedia document being displayed in the browser-controlled window, with said network server coupled to said computer network environment,
'985-32.e	wherein said computer network environment has at least said client workstation and said network server coupled to the computer network environment,
'985-32.f	wherein said computer network environment is a distributed hypermedia environment,
'985-32.g	wherein said client workstation executes the browser application, with the browser application responding to text formats to initiate processing specified by the text formats,
'985-32.h	wherein at least said portion of the document is displayed within the browser-controlled window,
'985-32.i	wherein an embed text format which corresponds to said first location in the document is identified by the browser,
'985-32.j	wherein the embed text format specifies the location of at least a portion of said object external to the file,
'985-32.k	wherein the object has type information associated with it,
'985-32.l	wherein the type information is utilized by the browser to identify and locate said executable application, and
'985-32.m	wherein the executable application is automatically invoked by the browser, in response to the identifying of the embed text format.
'985-33.a	33. The method of claim 32 where: the information to enable comprises text formats.
'985-34.a	34. The method of claim 33 where: the text formats are HTML tags.
'985-35.a	35. The method of claim 32 where: the information contained in the file received comprises at least one embed text format.
<u>Element</u>	<u>Claim 36</u>
'985-36.a	36. A method for running an application program in a distributed hypermedia network environment, wherein the distributed hypermedia network environment comprises at least one client workstation and one remote network server coupled to the distributed hypermedia network environment, the method comprising:
'985-36.b	receiving, at the client workstation from the network server over the distributed hypermedia network environment, at least one file containing information to enable a browser application to display at least a portion of a distributed hypermedia document within a browser-controlled window;
'985-36.c	executing the browser application on the client workstation, with the browser application:

'985-36.d	responding to text formats to initiate processing specified by the text formats;
'985-36.e	displaying at least a portion of the document within the browser-controlled window;
'985-36.f	identifying an embed text format which corresponds to a first location in the document, where the embed text format specifies the location of at least a portion of an object;
'985-36.g	identifying and locating an executable application associated with the object; and
'985-36.h	automatically invoking the executable application, in response to the identifying of the embed text format, in order to enable an end-user to directly interact with the object, while the object is being displayed within a display area created at the first location within the portion of the hypermedia document being displayed in the browser-controlled window,
'985-36.i	wherein the executable application is part of a distributed application, and
'985-36.j	wherein at least a portion of the distributed application is for execution on a remote network server coupled to the distributed hypermedia network environment.
'985-37.a	37. The method of claim 36 where: the information to enable comprises text formats.
'985-38.a	38. The method of claim 37 where: the text formats are HTML tags.
'985-39.a	39. The method of claim 36 where: the information contained in the file received comprises at least one embed text format.
Element	Claim 40
'985-40.a	40. A method of serving digital information in a computer network environment having a network server coupled to said computer network environment, and where the network environment is a distributed hypermedia network environment, the method comprising:
'985-40.b	communicating via the network server with at least one remote client workstation over said computer network environment in order to cause said client workstation to:
'985-40.c	receive, over said computer network environment from the network server, at least one file containing information to enable a browser application to display at least a portion of a distributed hypermedia document within a browser-controlled window;
'985-40.d	execute, at said client workstation, a browser application, with the browser application:
'985-40.e	responding to text formats to initiate processing specified by the text formats;
'985-40.f	displaying, on said client workstation, at least a portion of the document within the browser-controlled window;
'985-40.g	identifying an embed text format which corresponds to a first location in the document, where the embed text format specifies the location of at least a portion of an object;
'985-40.h	identifying and locating an executable application associated with the object; and

'985-40.i	automatically invoking the executable application, in response to the identifying of the embed text format, in order to enable an end-user to directly interact with the object while the object is being displayed within a display area created at the first location within the portion of the hypermedia document being displayed in the browser-controlled window,
'985-40.j	wherein the executable application is part of a distributed application, and
'985-40.k	wherein at least a portion of the distributed application is for execution on the network server.
'985-41.a	41. The method of claim 40 where: the information to enable comprises text formats.
'985-42.a	42. The method of claim 41 where: the text formats are HTML tags.
'985-43.a	43. The method of claim 40 where: the information contained in the file received comprises at least one embed text format.
<u>Element</u>	<u>Claim 44</u>
'985-44.a	44. A method for serving digital information in a computer network environment, said method comprising:
'985-44.b	communicating via a network server with at least a remote client workstation over the computer network environment in order to receive commands from the client workstation, with the network server coupled to said computer network environment,
'985-44.c	wherein said computer network environment has at least said client workstation and said network server coupled to the computer network environment,
'985-44.d	wherein the computer network environment is a distributed hypermedia environment,
'985-44.e	wherein the client workstation receives, over the computer network environment from the server, at least one file containing information to enable a browser application to display, on the client workstation, at least a portion of a distributed hypermedia document within a browser-controlled window,
'985-44.f	wherein the client workstation executes the browser application, with the browser application responding to text formats to initiate processing specified by the text formats,
'985-44.g	wherein at least said portion of the document is displayed within the browser-controlled window,
'985-44.h	wherein an embed text format which corresponds to a first location in the document is identified by the browser,
'985-44.i	wherein the embed text format specifies the location of at least a portion of an object,
'985-44.j	wherein an executable application associated with the object is identified and located by the browser,

'985-44.k	wherein the executable application is automatically invoked by the browser, in response to the identifying of the embed text format, to enable an end-user to directly interact with the object while the object is being displayed within a display area created at the first location within the portion of the hypermedia document being displayed in the browser-controlled window,
'985-44.l	wherein the executable application is part of a distributed application, and
'985-44.m	wherein at least a portion of the distributed application is for execution on the network server;
'985-44.n	executing one or more instructions in response to the commands;
'985-44.o	sending information to the client workstation in response to the executed instructions, to allow processing of the information at the client workstation to enable said end-user to directly interact with said object.
'985-45.a	45. The method of claim 44 where: the information to enable comprises text formats.
'985-46.a	46. The method of claim 45 where: the text formats are HTML tags.
'985-47.a	47. The method of claim 44 where: the information contained in the file received comprises at least one embed text format.