

23. The method claim 22 wherein said common data storage area comprises a DMS.

24. The method claim 22 wherein said common data storage area comprises a collaboration server.

25. A system for document collaboration comprising:

a computer storage area; and

a software application stored in a computer readable medium, executing on a computer connected to said computer storage area, said software application comprising a manager mode for controlling changes to a document stored in said computer storage area and a contributor mode for providing a proposed change to a replica of said document, said replica stored in said computer storage area.

26. The system of claim 25 wherein said manager mode exclusively determines if said proposed change is accepted for incorporation into said document.

27. The system of claim 25 wherein said document is a word processing document.

28. A system for document collaboration between a first contributing computer, a second contributing computer, and a managing computer, comprising:

a database coupled to said second contributing computer, said database storing a document, a first replica of said document, and a second replica of said document, wherein said first replica comprises an edit from said first contributing computer; and

a display of said second contributing computer comprising a first window comprising said edit and a second window comprising a part of said second replica.

29. The system of claim 28 further comprising a contributor application stored on said second contributing computer for editing said second replica.

30. The system of claim 28 wherein said display further comprises a change summary window displaying said edit.

31. The system of claim 30 wherein said display further comprises a control to hide said change summary window.

32. The system of claim 28 wherein said first window displays said edit using a redlined format.

33. The system of claim 28 wherein said display further comprises a refresh control to add a third window to said display when a third replica of said document is edited by a third contributing computer.

34. The system of claim 33 wherein said first window and said third window are tabbed.

35. The system of claim 28 wherein a third window is automatically added to said display, when edits to a third replica of said document by a third contributing computer are submitted to said managing computer.

36. The system of claim 28 wherein said display further comprises a synchronization control for aligning said edit in said first window with corresponding text in said second window.

37. The system of claim 28 wherein said second contributing computer can only view, but not change, said first replica.

38. A system for document collaboration between a managing author and a contributing author, comprising:

an application program stored in a computer readable medium comprising:

code for creating a replica of an original document for use by said contributing author;

code for receiving a response, comprising proposed changes to said replica, from said contributing author; and

code for incorporating said proposed changes into said original document, when accepted by said managing author; and

a database, connected to said computer readable medium, for storing said original document, said replica, and said response.

39. The system of claim 38 wherein said replica remains in said database during editing by said contributing author.

40. The system of claim 38 wherein said database is a DMS.

41. The system of claim 38 wherein said database is an objected oriented database that is part of a collaboration server.

42. A data structure stored in a computer readable medium for maintaining proposed and accepted changes to an original document in a document collaboration between a managing author and one or more contributing authors, said data structure comprising:

a document object associated with said original document;

a revisions collection object associated with said document object, said revisions collection object, comprising one or revision objects, wherein a revision object comprises a revision sent to a contributing author for review; and

a responses collection object associated with said revision object, said responses collection object, comprising one or response objects, wherein a response object comprises a response having proposed changes to said revision from said contributing author.

43. The data structure of 42 further comprising a collaboration object, wherein said collaboration object comprises said document object.

44. A method for collaboration between a plurality of contributing authors and a managing author using a common database, comprising:

said managing author providing a document for review by said plurality of contributing authors;

a first contributing author of said plurality of contributing authors storing a first proposed change to said document in said common database;

a second contributing author of said plurality of contributing authors storing a second proposed change to said document in said common database;

displaying on a display used by said first contributing author said second proposed change; and

displaying on a display used by said second contributing author said first proposed change.

45. The method of claim 44 wherein said displaying on said display at said first contributing author and said displaying on said display at said second contributing author is performed concurrently.