

**13**

computer readable means for executing said execution step, and  
computer readable means for checking a result of said computer readable means for executing for design violations;

computer readable means for deducing one or more collaborations of said selected method from said performed design virtual machine execution; and

computer readable means for automatically diagramming said deduced collaborations on a computer display.

**16.** The program product of claim **15**, further comprising: computer readable means for filtering said deduced collaborations.

**17.** The program product of claim **15**, wherein said computer readable means for automatically diagramming comprises:

computer readable means for automatically diagramming in a Class/Responsibilities/Collaborators (CRC) report format.

**14**

**18.** The program product of claim **15**, wherein said computer readable means for automatically diagramming comprises:

computer readable means for automatically diagramming in an Object Structure Diagram format.

**19.** The program product of claim **15**, wherein said computer readable means for automatically diagramming comprises:

computer readable means for automatically diagramming in an Object Interaction Diagram format.

**20.** The program product of claim **15**, wherein said object oriented computer program comprises a set of "JAVA" applets.

**21.** The program product of claim **15**, wherein said computer readable means for deducing one or more collaborations step further comprises computer readable means for deducing transient collaborations.

\* \* \* \* \*