

US005671412A

United States Patent [19]

Christiano

[56]

[11] **Patent Number:** 5,671,412

Date of Patent:

Sep. 23, 1997

[54]	LICENSE MANAGEMENT SYSTEM FOR SOFTWARE APPLICATIONS		
[75]	Inventor:	Matt Christiano, Saratoga, Calif.	
[73]	Assignee:	Globetrotter Software, Incorporated, Campbell, Calif.	
[21]	Appl. No.:	508,829	
[22]	Filed:	Jul. 28, 1995	
[51] [52]			
[58]	Field of S	earch 395/615, 186	

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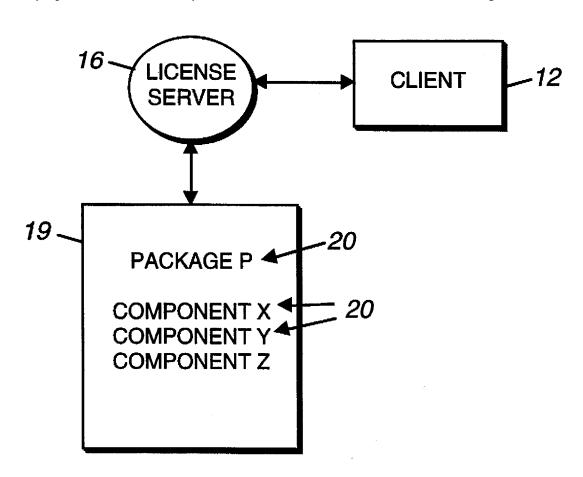
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Primary Examiner-Wayne Amsbury Attorney, Agent, or Firm-Hickman Beyer & Weaver, LLP

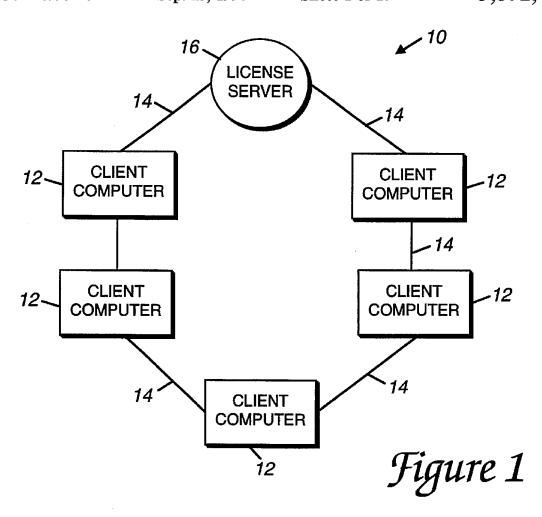
[57] ABSTRACT

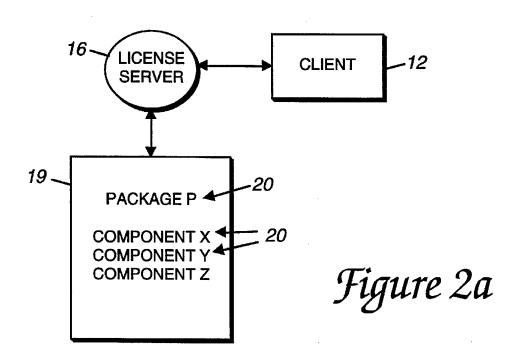
An improved software license management system in accordance with the present invention is disclosed. A license server initializes a license database by receiving a package license description that includes component license descriptions for component software products in a package. Licenses for software products are also received, and license records are created in the license database for components and suite packages, where each record includes a number of licenses available to be checked out. A client computer system can request a license for a component product in a package. A license is granted to the client when the client is allowed to receive the license according to a license policy. When a component license is checked out, a linked suite license is also automatically checked out. No other client thus may use a component license linked with the suite license record unless another suite license is checked out. The license management system also provides a number of modifiers to be included in license records, including an overdraft quantity, a fail safe indicator, a minimum license quantity, and a capacity indicator. A finder and a diagnostic process can be implemented at the client computer system to find the license server over a network and provide a tool to diagnose failures in the license management system.

70 Claims, 15 Drawing Sheets











	PACKAGE CERTIFICATE	8
	PACKAGE DESCRIPTION 1) PACKAGE NAME—24 2) LIST OF COMPONENTS—26 FOR EACH COMPONENT:—28 a) COMPONENT NAME—34 b) COMPONENT VERSION—36 c) LICENSE MULTIPLIER—37 3) PACKAGE VERSION—30 4) SUITE INDICATOR—32 5) KEY—33	
1 1	PACKAGE LICENSE ITEM 22	
	1) NUMBER OF PACKAGE LICENSES 40	
1	2) OTHER LICENSE INFORMATION—42	
	3) OVERDRAFT, FAILSAFE, MINIMUM,—44 CAPACITY VALUES/INDICATORS	

Figure 2b



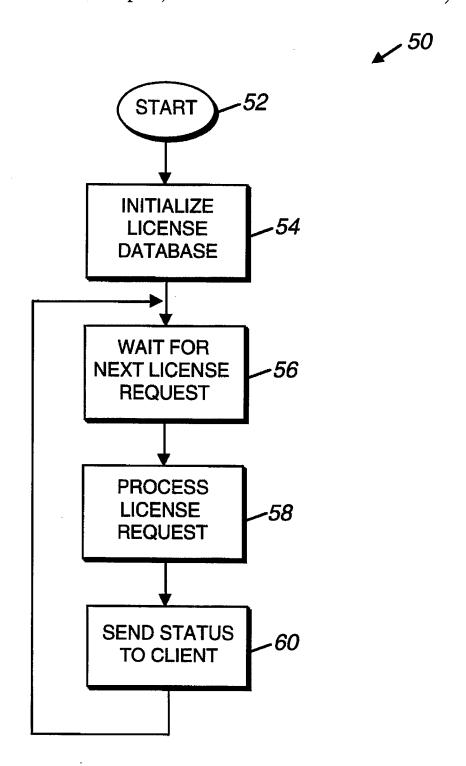
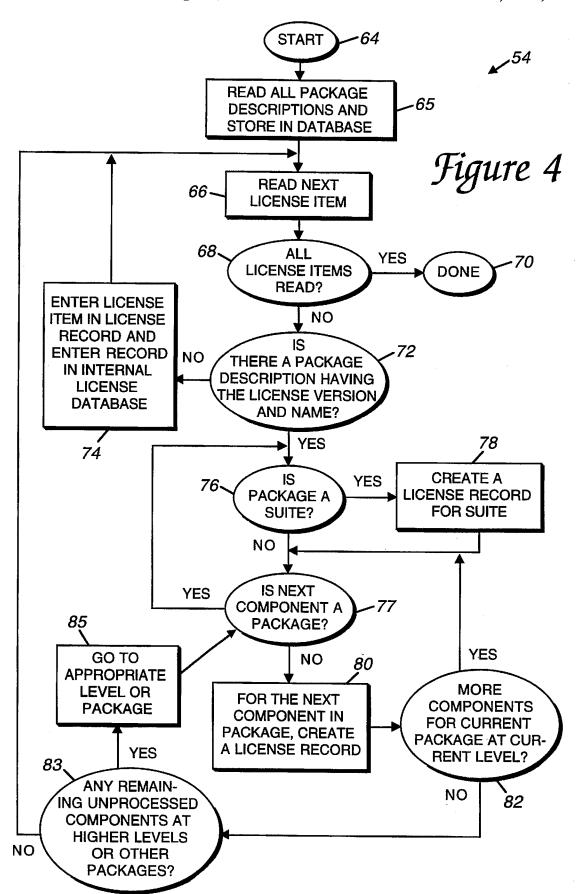


Figure 3







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