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Gladstone et al.

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(54) **STATEFUL DISTRIBUTED EVENT PROCESSING AND ADAPTIVE SECURITY**

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(51) **Int. Cl.**

G06F 7/04	(2006.01)
G06F 9/00	(2006.01)
G06F 11/00	(2006.01)
H04N 7/16	(2006.01)

(52) **U.S. Cl.** **726/23**; 726/11; 726/27; 725/25

(58) **Field of Classification Search** 713/190–210, 713/189; 726/23, 22, 11, 27; 709/223; 725/25
See application file for complete search history.

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Primary Examiner—Nasser G Moazzami
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(57) **ABSTRACT**

The invention provides method and apparatus for maintaining a networked computer system including first and second nodes and an event processing server, the method comprising the first and second nodes detecting changes in state, the event processing server receiving notification of the changes in state from the first and second nodes, the event processing server correlating changes in state detected in the first and second nodes, and the event processing server executing a maintenance decision which affects the first and second nodes. The detecting, transmitting, correlating, and executing occurs without human intervention.

41 Claims, 6 Drawing Sheets

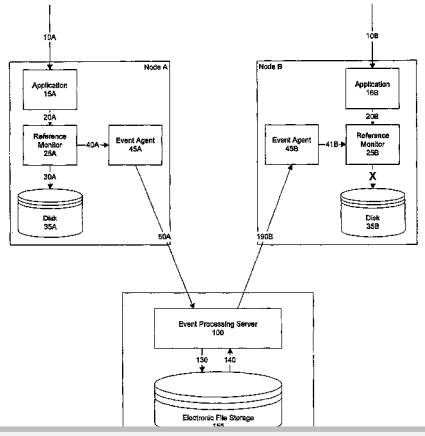

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FIGURE 1.

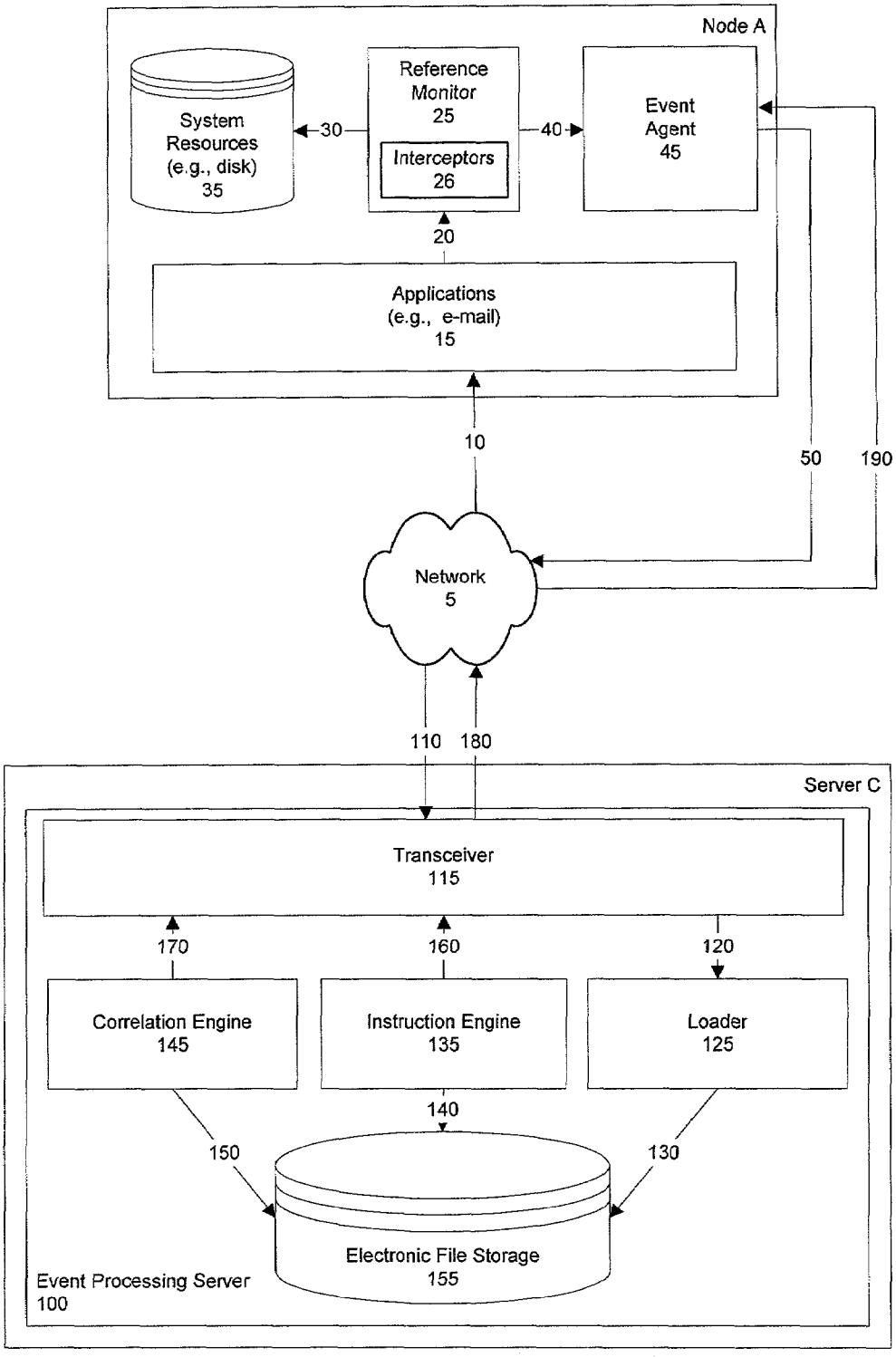


FIGURE 2.

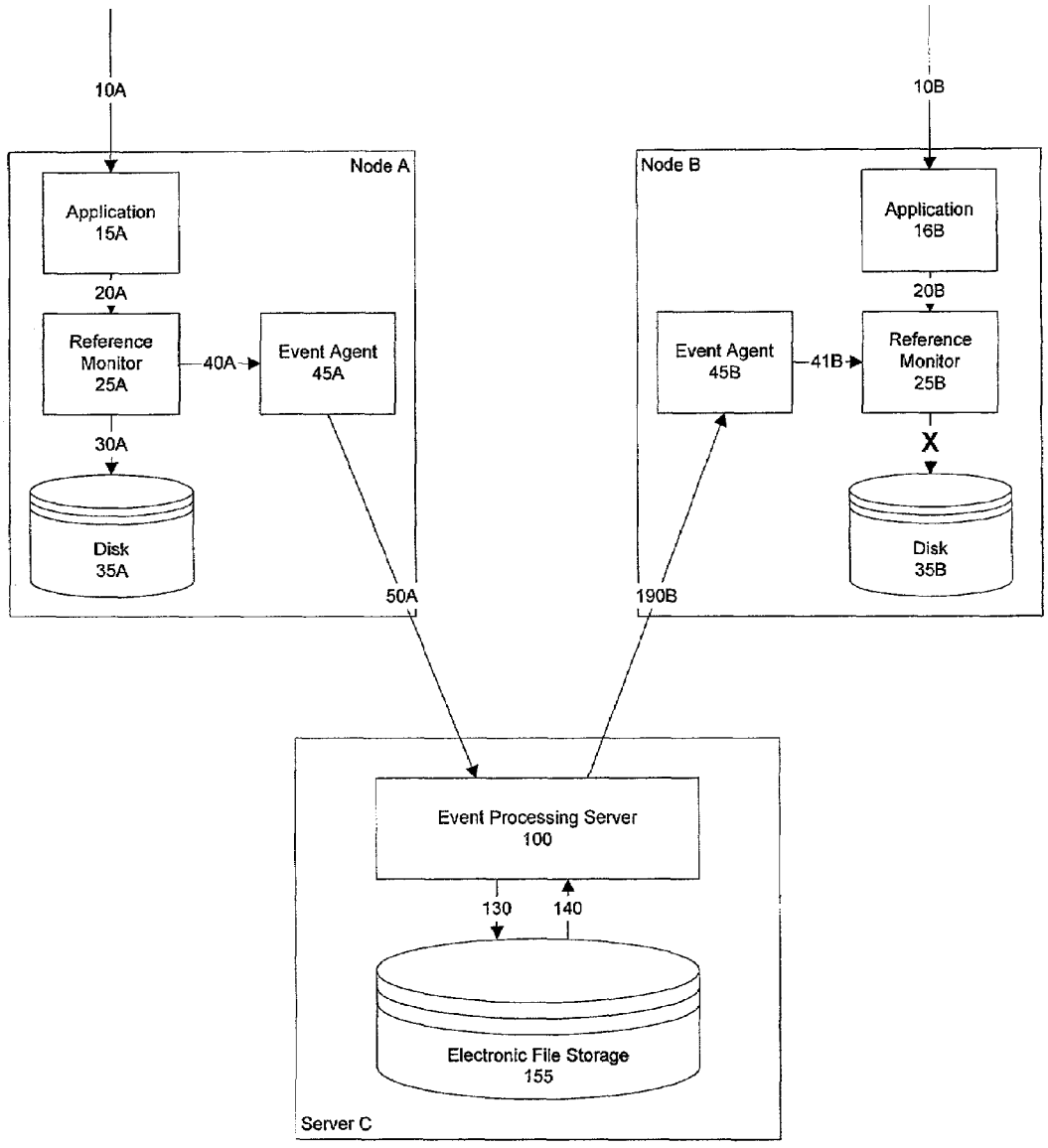
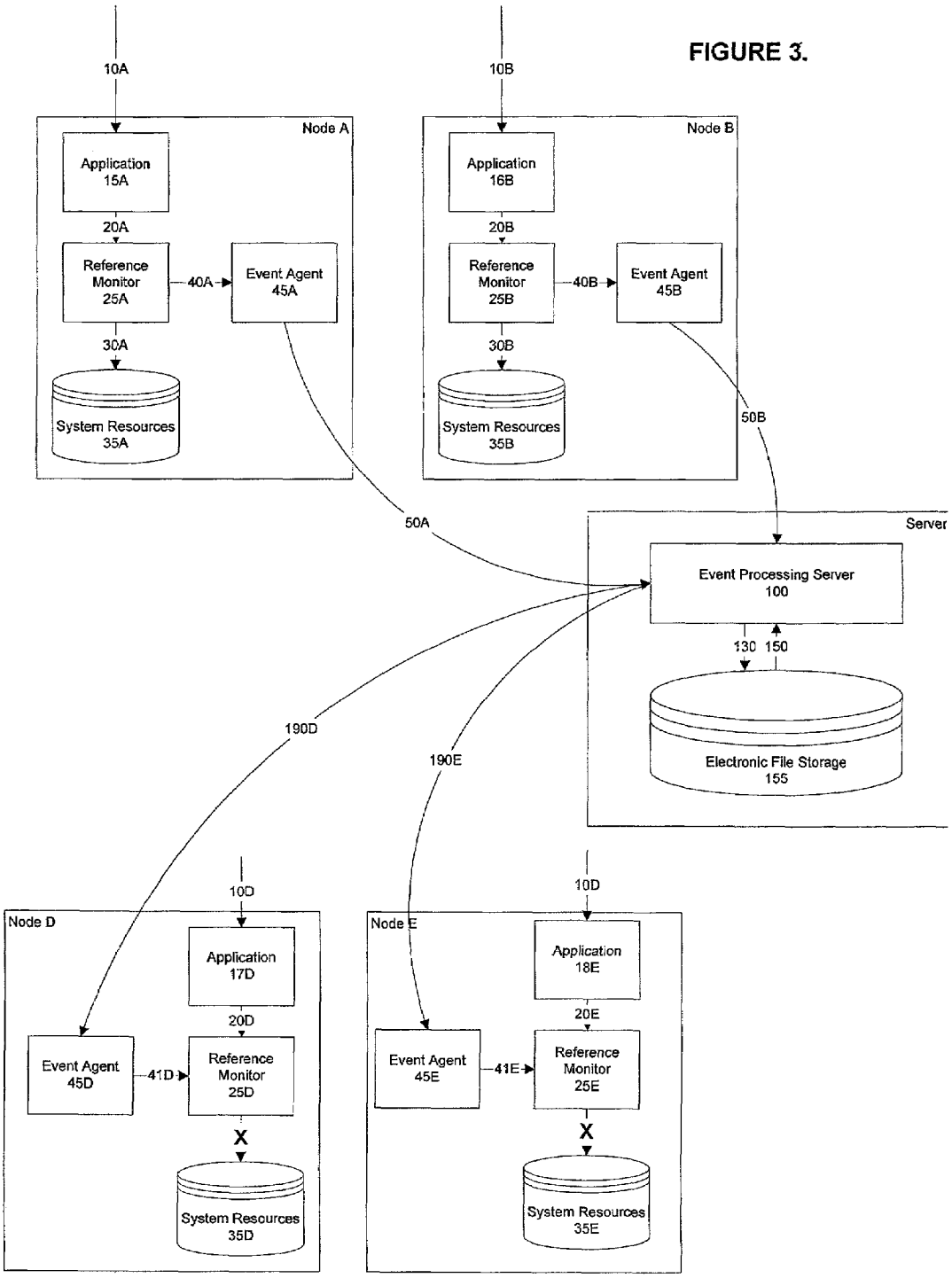


FIGURE 3.



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