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**Gladstone et al.**

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

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 768 days.

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(65) **Prior Publication Data**

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(60) Provisional application No. 60/298,592, filed on Jun. 14, 2001.

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(51) **Int. Cl.**

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

(57) **ABSTRACT**

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

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.

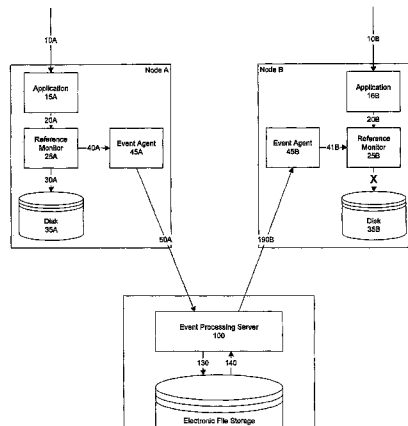
(58) **Field of Classification Search** ..... 713/190–210, 713/189; 726/23, 22, 11, 27; 709/223; 725/25  
See application file for complete search history.

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**41 Claims, 6 Drawing Sheets**



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FIGURE 1.

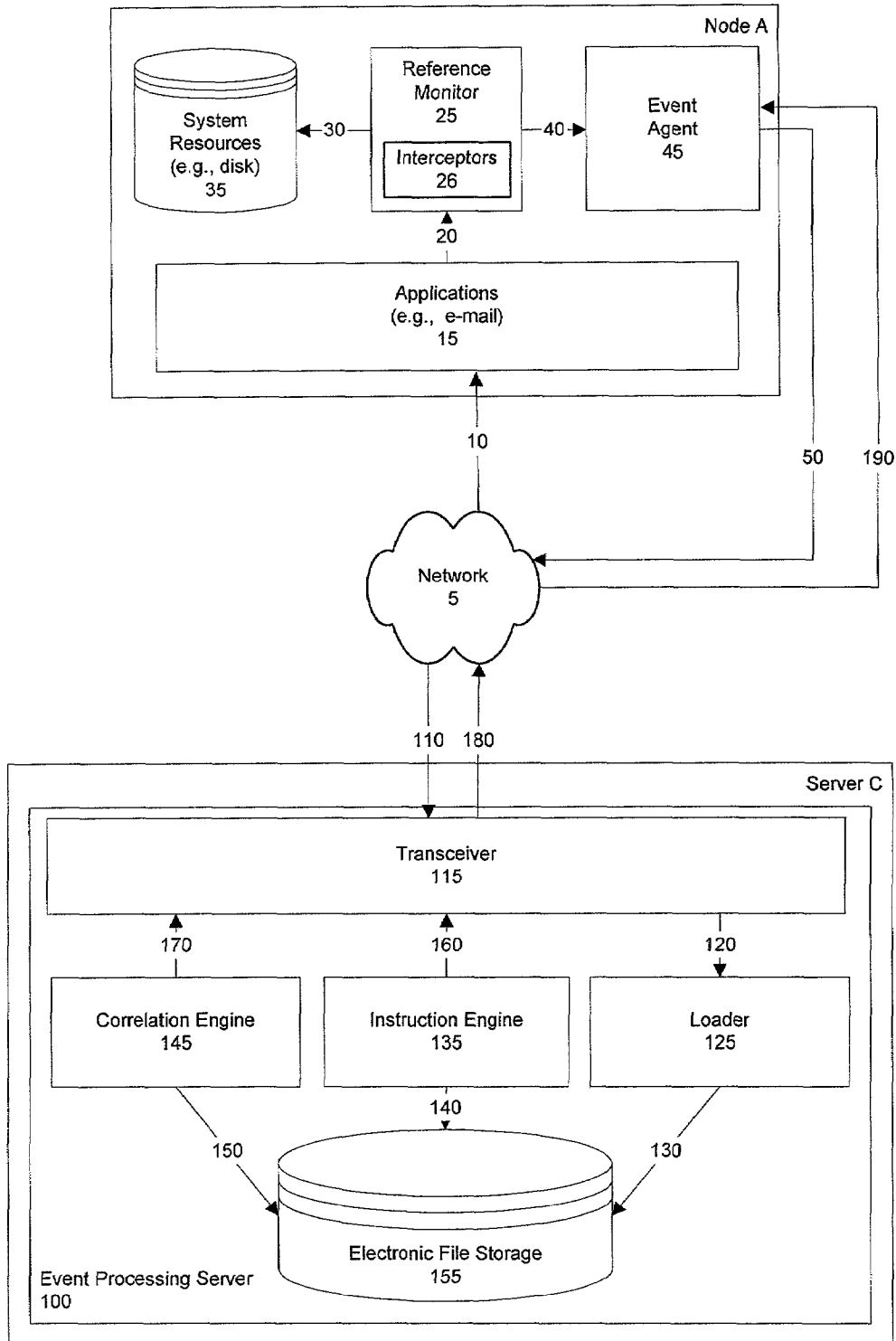
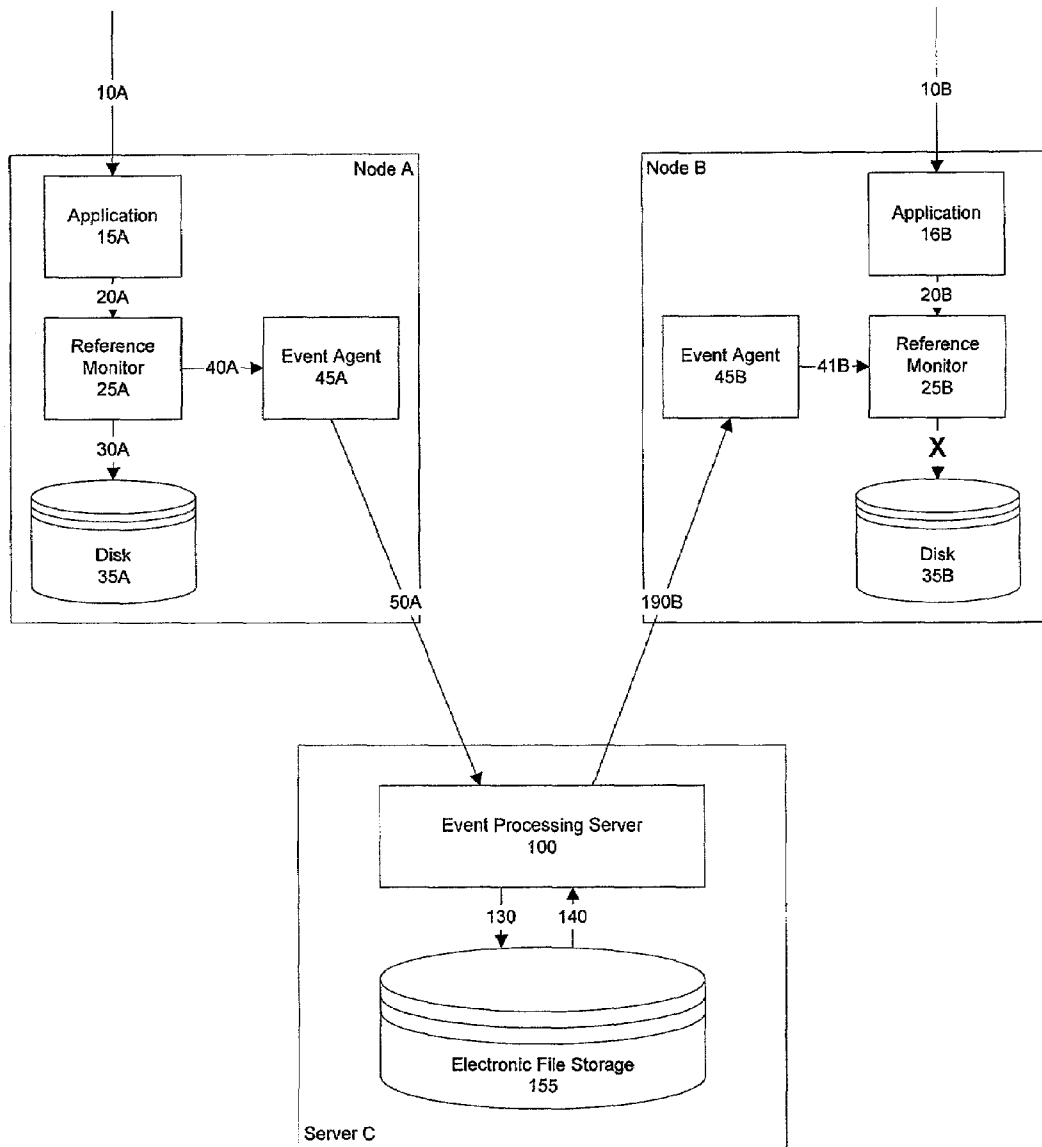
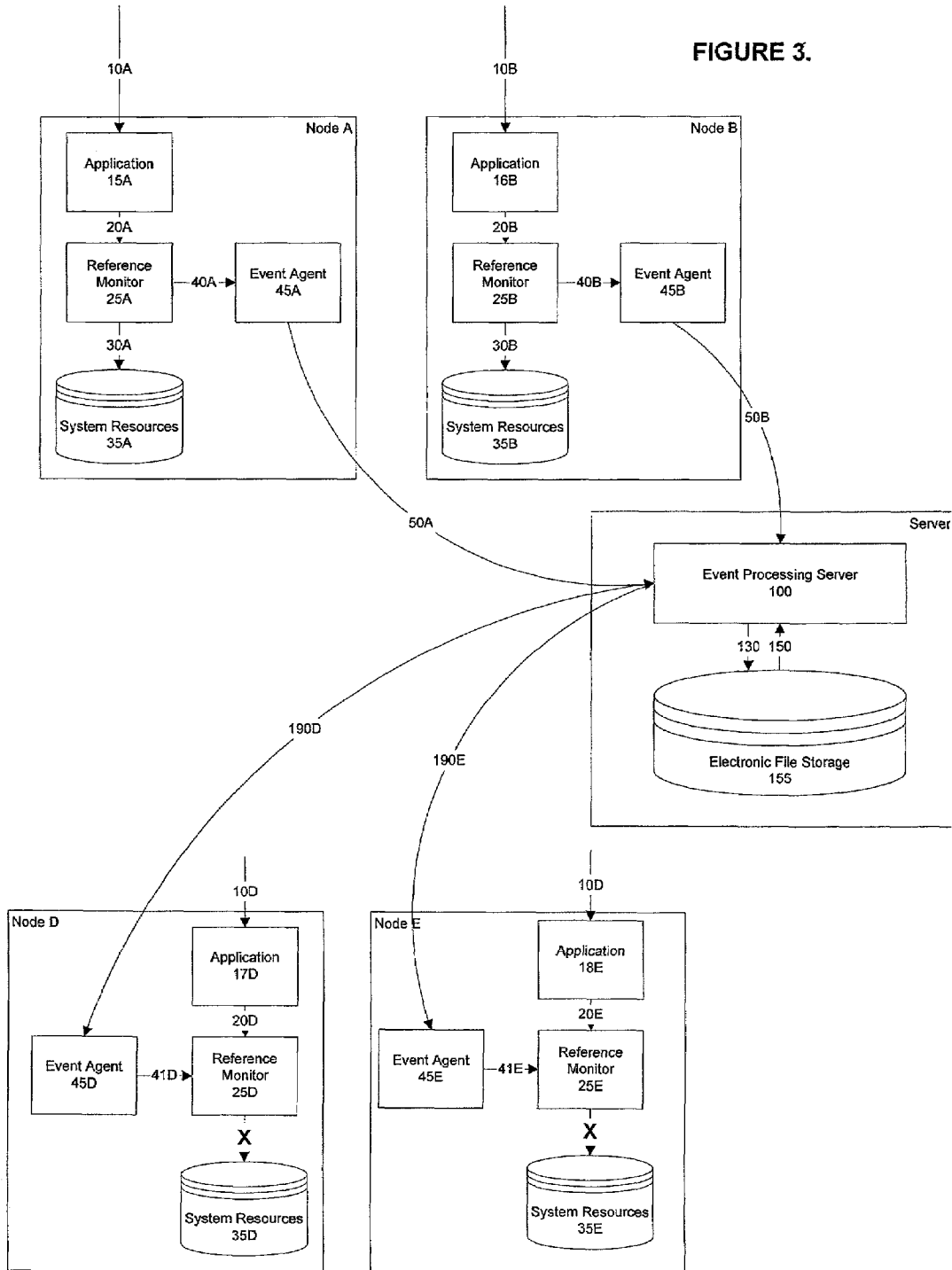


FIGURE 2.





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