

EXHIBIT 2

(12) **United States Patent**
Touboul

(10) **Patent No.: US 6,804,780 B1**
 (45) **Date of Patent: *Oct. 12, 2004**

- (54) **SYSTEM AND METHOD FOR PROTECTING A COMPUTER AND A NETWORK FROM HOSTILE DOWNLOADABLES**
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- (73) Assignee: **Finjan Software, Ltd., Netanya (IL)**
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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This patent is subject to a terminal disclaimer.

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- (21) Appl. No.: **09/539,667**
- (22) Filed: **Mar. 30, 2000**

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Related U.S. Application Data

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- (63) Continuation of application No. 08/964,388, filed on Nov. 6, 1997, now Pat. No. 6,092,194.
- (60) Provisional application No. 60/030,639, filed on Nov. 8, 1996.
- (51) **Int. Cl.**⁷ **H04L 9/00; G06F 11/30**
- (52) **U.S. Cl.** **713/181; 713/201; 713/176; 717/178**
- (58) **Field of Search** **713/200, 201, 713/176, 181; 709/223, 225, 227, 229; 717/168-178**

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Assistant Examiner—Christopher Revak
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(57) **ABSTRACT**

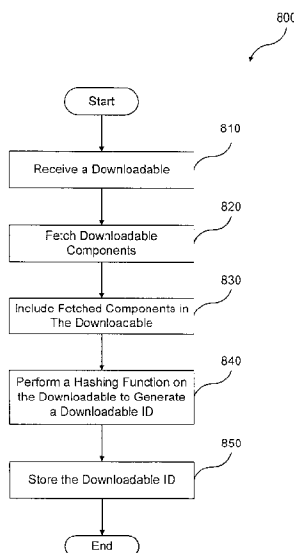
A computer-based method for generating a Downloadable ID to identify a Downloadable, including obtaining a Downloadable that includes one or more references to software components required by the Downloadable, fetching at least one software component identified by the one or more references, and performing a function on the Downloadable and the fetched software components to generate a Downloadable ID. A system and a computer-readable storage medium are also described and claimed.

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18 Claims, 10 Drawing Sheets



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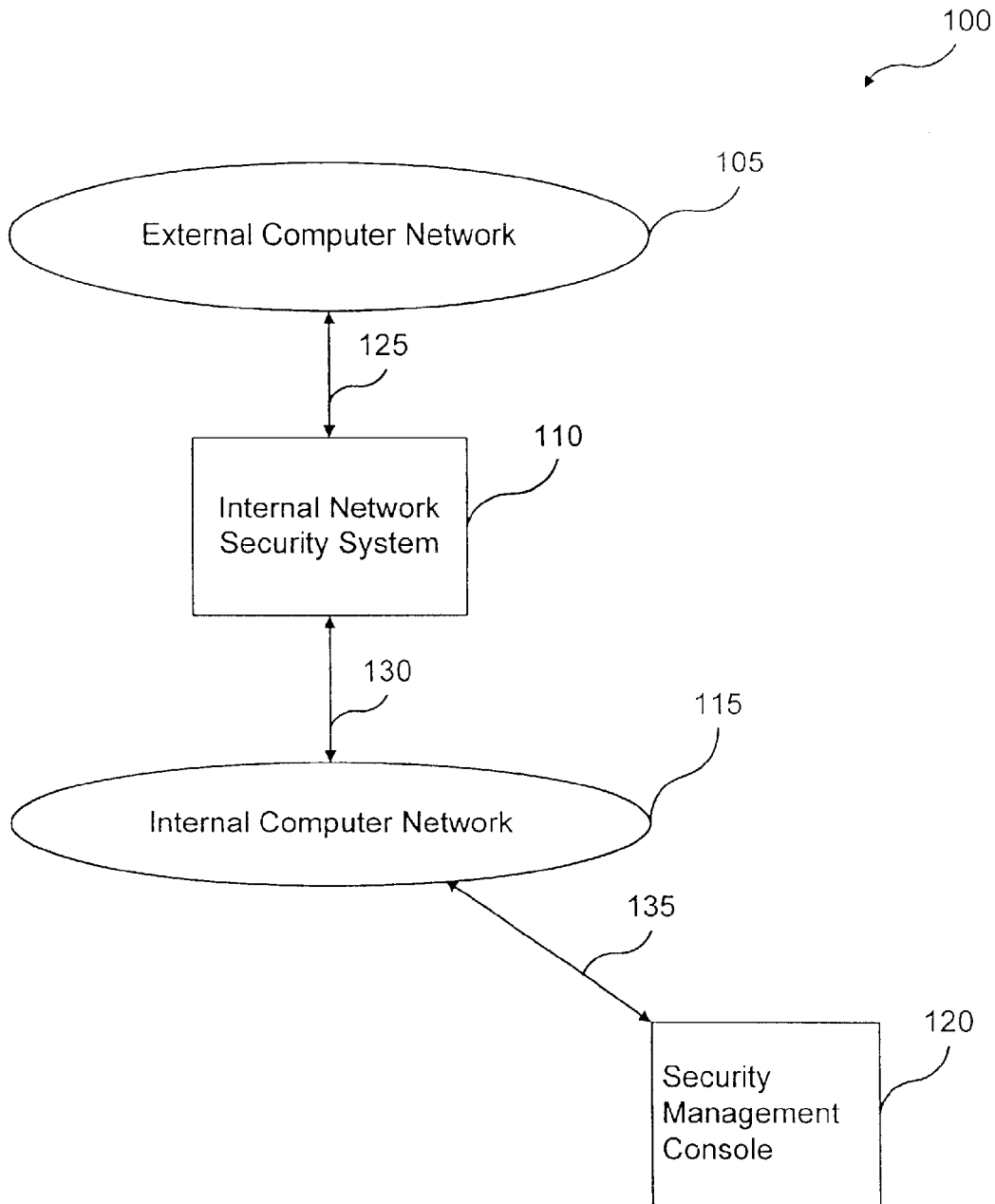


FIG. 1

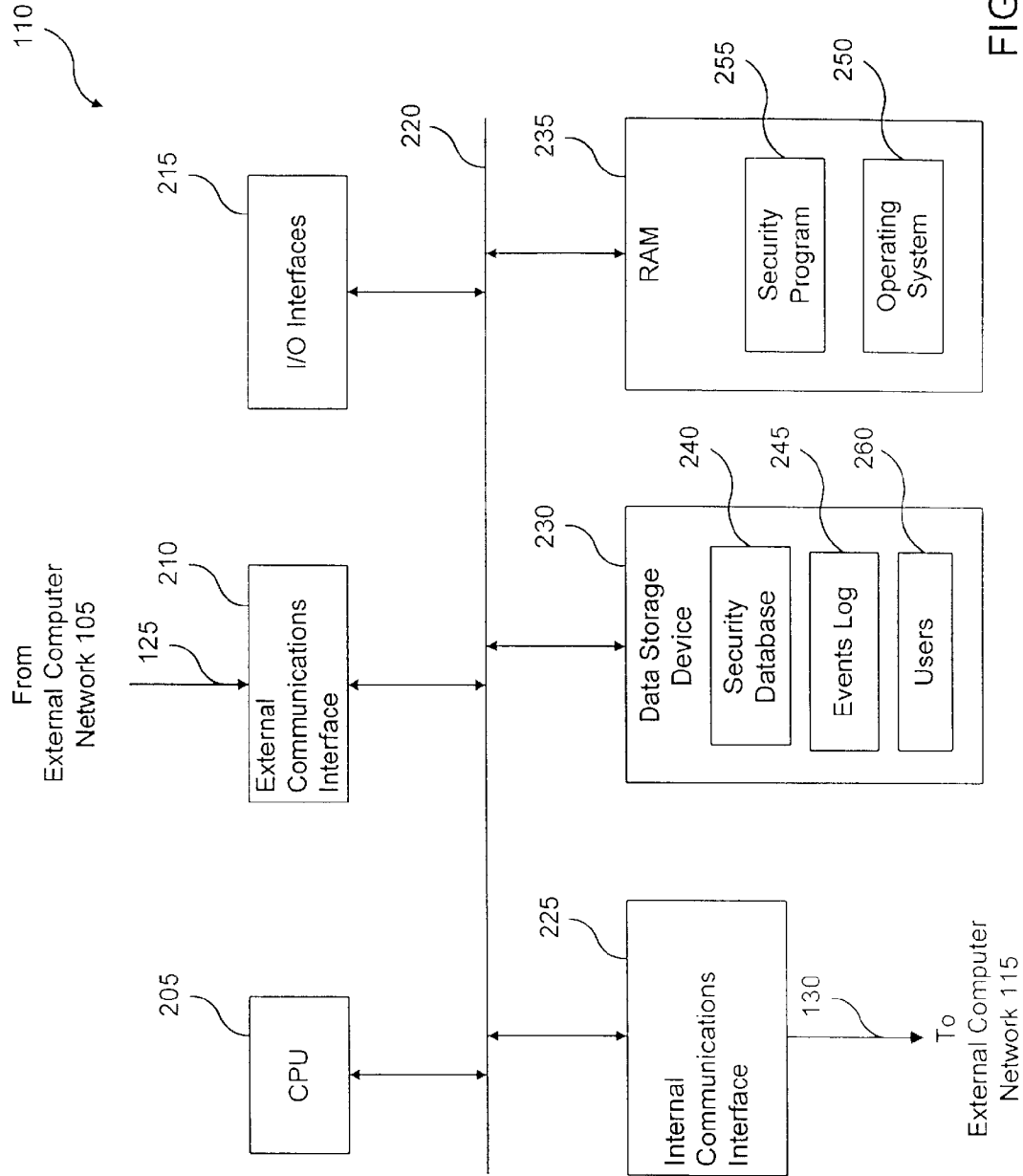


FIG. 2

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