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(54) Title: SYSTEMS AND METHODS FOR DETECTING A SECURITY BREACH IN A COMPUTER SYSTEM

(57) Abstract: The present invention provides systems and methods for applying hard-real-time capabilities in software to software security. For example, the systems and methods of the present invention allow a programmer to attach a periodic integrity check to an application so that an attack on the application would need to succeed completely within a narrow and unpredictable time window in order to remain undetected.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 20030120935 A1 (TEAL et al) 26 June 2003 (26.06.2003).	1-3
A, E	US 20040078651 A1 (SAFFORD et al) 22 April 2004 (22.04.2004).	1-3
A	US006330670 B1 (ENGLAND et al) 11 December 2001 (11.12.2001).	1-3
A, E	US 20040025015 A1 (SATTERLEE et al) 05 February 2004 (05.02.2004).	1-3
A	US 20010044904 A1 (BERG et al) 22 November 2001 (22.11.2001).	1-3
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