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(71) Applicant (for all designated States except US): **RESOLVO SYSTEMS PTE LTD** [SG/SG]; 20 Ayer Rajah Crescent, Technopreneur Centre, #08-02, Singapore 139964 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WONG, Onn Chee** [SG/SG]; 341A Sembawang Close, #06-55, Singapore 751341 (SG). **LOH, Siew Keng** [SG/SG]; 188 Pasir Ris St 2, #08-46, Singapore 510188 (SG). **YANG, Hui** [CN/CN]; ChangPing District, The West 2nd Area of TianTongYuan, Room 904 Building 13, Beijing (CN). **WANG, You Liang** [CN/CN]; Zhichun Road, Haidian District, Luozhuang South Lane 3, units a302, Beijing (CN).

(74) Agent: **SCHIWECK, Wolfram**; Vierung, Jentschura & Partner LLP, P.O. Box 1088, Rochor Post Office, Rochor Road, Singapore 911833 (SG).

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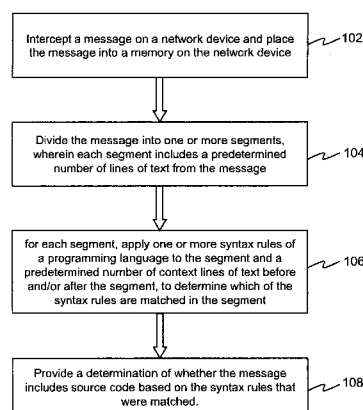


Fig. 1

(57) Abstract: Embodiments of the invention provide a method and a system of detecting source code in a message being sent over a digital communication network to secure against unauthorized leakage of source code. The message is intercepted on a network device, placed into a memory on the network device, and divided into one or more segments, wherein each segment includes a predetermined number of lines of text from the message. For each segment, one or more syntax rules of a programming language is applied to the segment and a predetermined number of context lines of text before the segment and/or after the segment, to determine which of the syntax rules of the programming language are matched in the segment. A determination of whether the text message includes source code is provided based on the syntax rules that were matched.