US 20240214420A1

(54) **APPLICATION FIREWALL**

(71) Applicant: **Sophos Limited**, Abingdon (GB)

(72) Inventors: **Andrew J. Thomas**, Oxfordshire (GB);
Karl Ackerman, Topsfield, MA (US);
James Douglas Bean, Portland, OR
(US); **Kenneth D. Ray**, Seattle, WA
(US); **Daniel Stutz**, Karlsruhe (DE)

(57) **ABSTRACT**

A firewall uses information about an application that origi-
nates a network request to determine whether and how to
forward the request over a network. The firewall may more
generally rely on the identity of the originating application,
the security state of the originating application, the security
state of the endpoint, and any other information that might
provide an indication of malicious activity, to make routing
and forwarding decisions for endpoint-originated network
traffic.