

UNAUTHORIZED APPLICATION DETECTION SYSTEM AND METHOD**【ABSTRACT】**

The objective of the present invention is to provide
5 technology for detecting malicious action of an application
upon a terminal device using a low load as well as to
increase accuracy of detection; in particular, to provide
technology capable of performing detection even regarding
an application which has been deleted upon the terminal
10 device. A change in the installation state of an
application in a terminal device is detected, upon which
information for the installed application is reported to a
fraud detection server so as to be recorded. In addition, a
predetermined feature value based on an application file or
15 component files configuring a package of the application is
reported to the fraud detection server. The feature value
is associated with the malicious action of the application
so as to be registered in an application DB, whereupon if
malicious action of the application is detected, fraud
20 detection information is transmitted to the terminal device.
When the fraud detection information is received,
predetermined response processing is performed upon the
terminal device.

25 Figure 1