

SYSTEM AND METHOD FOR OBSCURING HAND-HELD DEVICE DATA
TRAFFIC INFORMATION

ABSTRACT

Increasing security for a hand-held data processing device with communication
5 functionality where such a device includes an access-ordered memory cache relating to
communications carried out by the device. The hand-held data processing device has a
locked state that is entered by the device receiving or initiating a trigger. On occurrence of
the trigger to enter the locked state the memory cache is reordered so as to disrupt the
access-ordering of the cache to obscure device traffic information and thus increase the
10 security of the device in the locked state.

Figure 1