

ABSTRACT**TITLE OF INVENTION: MOBILE GEOGRAPHIC VALIDATION**

5 There is provided an apparatus in which a capture device performs a capture operation
on an environment local to the apparatus to produce an incoming signal. Processing
circuitry performs processing of the incoming signal to produce an identifier and
communication circuitry sends the identifier to a server together with data that is
separate from the identifier. The communication circuitry transmits the identifier to the
10 server within a predetermined period of the capture device having performed the capture
operation. Also provided is a system in which processing circuitry performs processing
of an identifier to generate a signal in which the identifier is encoded. An output device
outputs the signal and output circuitry outputs the identifier to verification circuitry. The
verification circuitry performs a verification process in which the identifier received
15 from the output circuitry is compared with a candidate identifier received from a user.
The processing circuitry changes the identifier with a predetermined frequency.

Fig. 1