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(71) Applicant: **VODAFONE GROUP SERVICES LIMITED** [GB/GB]; Vodafone House, The Connection, Newbury
Berkshire RG14 2FN (GB).

(72) Inventors: **POSCHKE, Nils**; Vodafone Group Services
Limited, c/o Group Legal (Patents), One Kingdom Street,
Paddington Central, London Greater London W2 6BY
(GB). **PALMER, David**; Vodafone Group Services Lim-
ited, c/o Group Legal (Patents), One Kingdom Street,
Paddington Central, London Greater London W2 6BY
(GB). **BENTO, Jorge**; Vodafone Group Services Limited,

c/o Group Legal (Patents), One Kingdom Street, Padding-
ton Central, London Greater London W2 6BY (GB).

(74) Agent: **BOULT WADE TENNANT LLP**; Salisbury
Square House, 8 Salisbury Square, London Greater London
EC4Y 8AP (GB).

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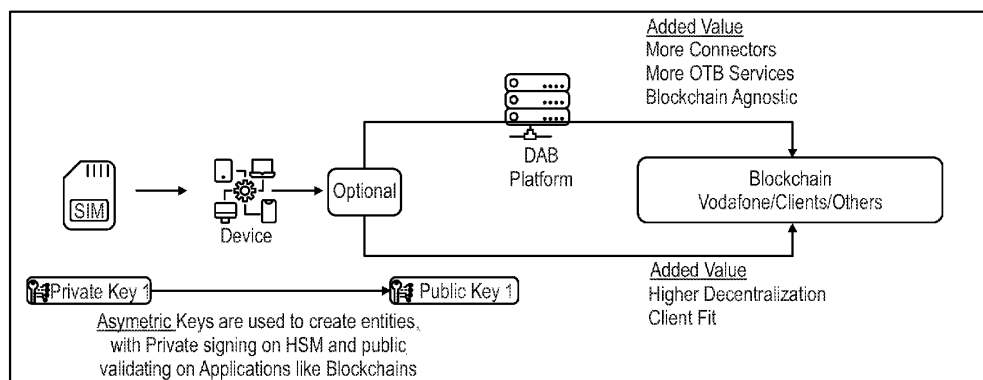


Fig. 5

(57) Abstract: Method and for recording transactions on a distributed ledger, the method comprising the steps of generating a private and public key pair using an applet of a UICC within a device. Storing the generated private and public key pair within the UICC. Deriving from the public key of the generated private and public key pair an identifier. Adding one or more transactions to a block of a distributed ledger, wherein the one or more transaction is identified using the derived identifier.

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