

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 October 2021 (07.10.2021)



(10) International Publication Number
WO 2021/201906 A1

(51) International Patent Classification:

G06K 19/077 (2006.01) G06K 19/07 (2006.01)
G06K 19/073 (2006.01)

(21) International Application Number:

PCT/US2020/049135

(22) International Filing Date:

03 September 2020 (03.09.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

16/839,455 03 April 2020 (03.04.2020) US

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(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: MULTI-PURPOSE SMART CARD WITH USER TRUSTED BOND

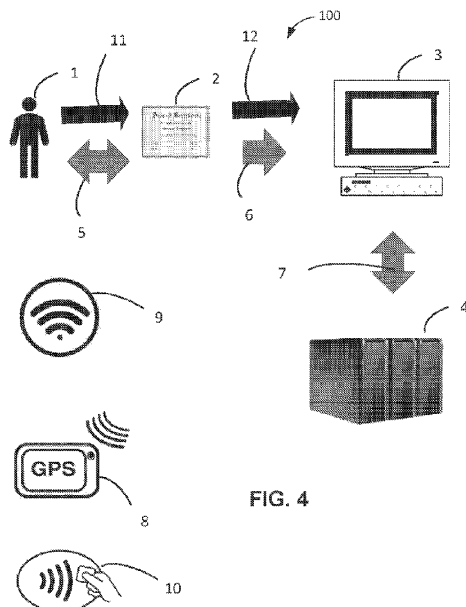


FIG. 4

(57) Abstract: The present disclosure relates a new generation "smart card" designed to create a severable invisible "bond" between the card-holder and the smart card itself where this trusted bond relationship is used to enhance and simplify the authentication process and during the use of the multi-purpose smart card. This new smart card is initiated and connected to a specific user using biometric information added to the card and the user using biometric information connects via a trusted bond with the card by pairing the biometric information which can be severed in one of multiple ways. The trusted bond with the smart card can be broken in one of multiple ways including disconnection from a network, distancing from the user, impact accelerometers, outside parameters, etc. The multi-function smart card also uses this established trusted bond with the user to simplify the authentication of the user for use of the card in encrypted computer network, ground security, or other retail and payment function.