



(51) International Patent Classification:

G06Q 30/00 (2012.01) H04L 9/32 (2006.01)
G06K 19/06 (2006.01) G09F 3/03 (2006.01)

(21) International Application Number:

PCT/SG2021/050170

(22) International Filing Date:

26 March 2021 (26.03.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PCT/SG2020/050254

24 April 2020 (24.04.2020) SG

(71) Applicant: **MIGHTY JAXX INTERNATIONAL PTE. LTD.** [SG/SG]; 21 Tai Seng Drive, #06-00, Singapore 535223 (SG).

(72) Inventors: **CHUA, Shaun**; c/o 21 Tai Seng Drive, #06-00, Singapore 535223 (SG). **BHATNAGAR, Parag**; c/o 21 Tai Seng Drive, #06-00, Singapore 535223 (SG). **PUIG, Nil**; c/o 21 Tai Seng Drive, #06-00, Singapore 535223 (SG). **CHEONG, Hian Soh**; c/o 21 Tai Seng Drive, Singapore 535223 (SG). **AW, Jackson**; c/o 21 Tai Seng Drive, #06-00, Singapore 535223 (SG).

(74) Agent: **YUSARN AUDREY**; 24 Raffles Place #27-01 Clifford Centre, Singapore 048621 (SG).

(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).

(54) Title: AN OWNERSHIP DATA MANAGEMENT SYSTEM AND METHOD

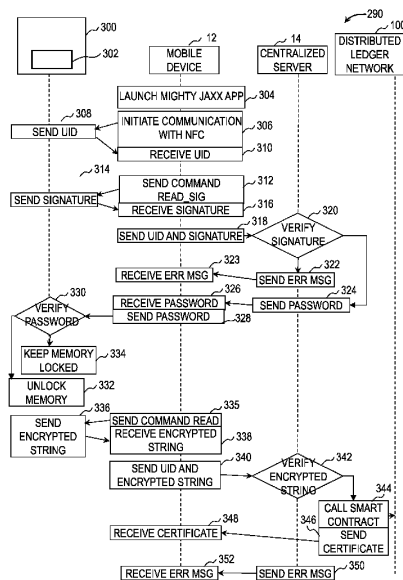


FIG. 7

(57) Abstract: A method of managing ownership data of a product including an electronic tag is disclosed. The method includes obtaining from the electronic tag a tag-specific identifier, a signature that is generated based on the tag-specific identifier, and a product-specific datum. The method also includes comparing the signature and the product-specific datum with corresponding expected signature and product-specific datum for the product. The method further includes associating the product with a user in an ownership record if the obtained signature and product-specific datum match the expected signature and product-specific datum respectively. A system that is operable to execute the method is also disclosed.

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*