

(51) International Patent Classification:
G06F 21/64 (2013.01) *G06F 16/21* (2019.01)(21) International Application Number:
PCT/TH2021/000075(22) International Filing Date:
28 December 2021 (28.12.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2101002243 20 April 2021 (20.04.2021) TH
PCT/TH2021/000013
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Road, Lumpini Pathumwan, Bangkok, 10330 (TH).(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: MULTI DIMENSION BLOCKCHAIN

(57) Abstract: The present disclosure provides a multi dimension blockchain which comprises a main blockchain, a control blockchain and an owner blockchain. The main blockchain stores data in blocks. The control blockchain allows a user allocated as the owner of a data block to modify or forward data stored in that data block. The owner blockchain and the control blockchain allow modifications or forwarding of the data stored in the main blockchain to be recorded in a traceable way. Methods of modifying data stored on the main blockchain, methods of forwarding data stored on the main blockchain and methods of authenticating the data stored on the main blockchain are provided.

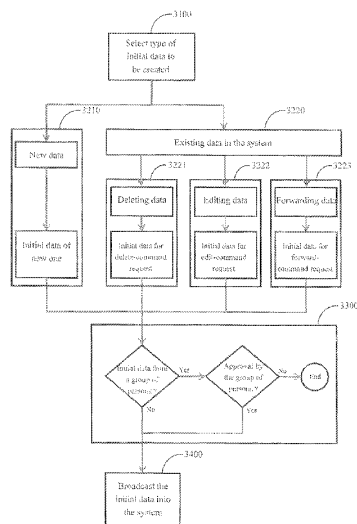


FIG.14

Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *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))*