



(51) International Patent Classification:

H04W 12/02 (2009.01) *H04W* 12/63 (2021.01)
H04W 12/03 (2021.01) *G06Q* 20/38 (2012.01)
H04W 12/47 (2021.01) *H04L* 29/06 (2006.01)

(21) International Application Number:

PCT/US2021/044251

(22) International Filing Date:

03 August 2021 (03.08.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

16/985,973 05 August 2020 (05.08.2020) US

(71) Applicant: **CAPITAL ONE SERVICES, LLC** [US/US];
1680 Capital One Dr., McLean, Virginia 22102 (US).

(72) Inventors: **HART, Colin**; 1680 Capital One Dr., McLean,
Virginia 22102 (US). **RULE, Jeffrey**; 1680 Capital One
Dr., McLean, Virginia 22102 (US). **NEWMAN, Kaitlin**;
1680 Capital One Drive, McLean, Virginia 22102 (US).
CODY, Lea; 1680 Capital One Drive, McLean, Virginia
22102 (US).

(74) Agent: **KASNEVICH, Andrew D.** et al.; Hunton An-
drews Kurth LLP, Intellectual Property Department, 2200

Pennsylvania Ave., NW, Washington, District of Columbia
20037 (US).

(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: SYSTEMS AND METHODS FOR CONTROLLING SECURED DATA TRANSFER VIA URLS

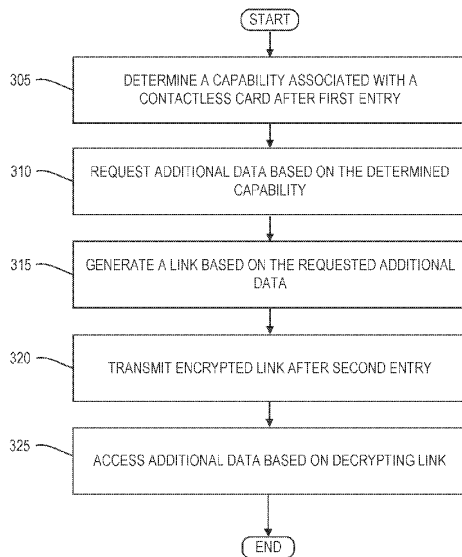


FIG. 3

(57) Abstract: An authenticated data sharing system may include a contactless card comprising a processor and a memory including one or more applets and an application comprising instructions for execution on a device. The application is configured to determine a capability associated with the contactless card after a first entry into a communication field. The application is configured to request additional information based on the determination. The one or more applets are configured to transmit, to the application, a generated tokenized link after a second entry into the communication field based on the requested additional information. The application is configured to transmit the link to obtain the requested additional information.

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))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

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