

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 December 2021 (02.12.2021)



(10) International Publication Number
WO 2021/242919 A1

- (51) International Patent Classification:
G06Q 30/06 (2012.01)
- (21) International Application Number:
PCT/US2021/034341
- (22) International Filing Date:
26 May 2021 (26.05.2021)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
63/030,161 26 May 2020 (26.05.2020) US
17/329,754 25 May 2021 (25.05.2021) US
- (71) Applicant: JPMORGAN CHASE BANK, N.A. [US/US];
383 Madison Avenue, New York, New York 10179 (US).
- (72) Inventors: HUNTER, John C.; 383 Madison Avenue,
New York, New York 10179 (US). PATEL, Palka P.;
383 Madison Avenue, New York, New York 10179 (US).
SHETTY, Suresh; 383 Madison Avenue, New York, New
York 10179 (US). UPADHYAY, Sudhir; 383 Madison
Avenue, New York, New York 10179 (US). MOVVA,
Tulasi D.; 383 Madison Avenue, New York, New York
10179 (US). SOMASHEKAR, Vinay; 383 Madison Ave-
nue, New York, New York 10179 (US). ANANDHAN,
Ramesh Babu; 383 Madison Avenue, New York, New
York 10179 (US).
- (74) Agent: KING, Robert A.; 77 West Wacker Drive, Suite
3100, c/o Greenberg Traurig, LLP, Chicago, Illinois 60601
(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,

(54) Title: SYSTEM AND METHOD FOR DECENTRALIZED MARKETPLACES

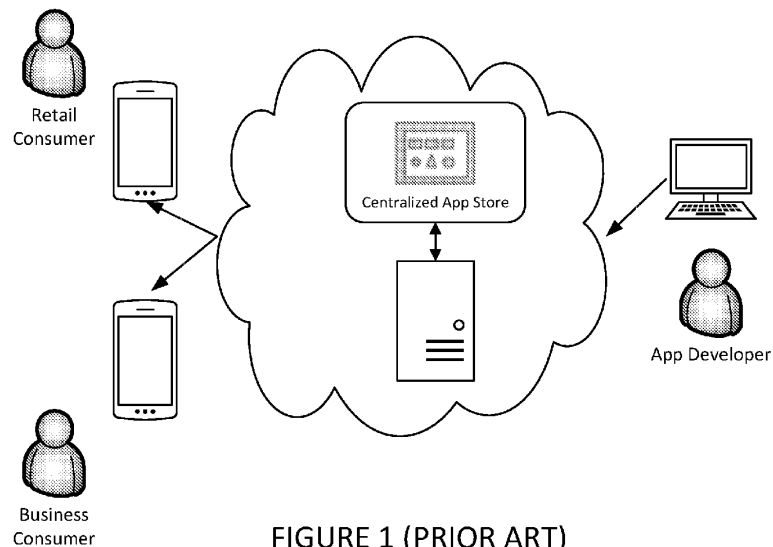


FIGURE 1 (PRIOR ART)

(57) Abstract: A method for distributed application distribution may include: (1) receiving, at a first decentralized marketplace instance in a distributed ledger network and from a first node of the plurality of nodes, the first node associated with a distributed application creator, a distributed application; (2) making available, by the first decentralized marketplace instance, the distributed application to decentralized marketplace instances, wherein the first node is configured to provide the distributed application to a second node, the second node associated with a distributed application collaborator; (3) receiving, at a second decentralized marketplace instance and from the second node, a modified version of the distributed application; and (4) making available, by the second decentralized marketplace instance, the modified version of the distributed application to the decentralized marketplace instances, wherein the second node is configured to provide the distributed application to a third node, the third node associated with a distributed application consumer.

[Continued on next page]

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).

Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

Published:

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