



(51) International Patent Classification:
G06F 16/2452 (2019.01) *G06F 16/33* (2019.01)
G06F 16/2453 (2019.01)

(21) International Application Number:
PCT/US2019/015413

(22) International Filing Date:
28 January 2019 (28.01.2019)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/623,369 29 January 2018 (29.01.2018) US

(71) Applicant: **TELEPATHY LABS, INC.** [US/US]; 3001
North Rocky Point Drive East, Suite 200, Tampa, Florida
33607 (US).

(72) Inventors: **ARCIENEGA, Mijail**; Schutzengasse 25, 8001
Zurich (CH). **TANEVA, Bilyana**; Schutzengasse 25,
8001 Zurich (CH). **CARTA, Elisabetta**; Schutzengasse
25, 8001 Zurich (CH). **BROWN, Stephen**; 2 Havelock
Road, #04-13, Singapore 059763 (SG). **LEFKOWITZ,
Lawrence Seth**; 3001 North Rock Point Drive East, Suite
200, Tampa, Florida 33607 (US). **BOUDETT, Josselyn**;
3001 North Rocky Point Drive, Suite 200, Tampa, Florida
33607 (US).

(74) Agent: **ABRAMSON, Michael T.** et al.; HOLLAND &
KNIGHT LLP, 10 St. James Avenue, Boston, Massachu-
setts 02116 (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,

(54) Title: DOMAIN ASSISTANT SYSTEM AND METHOD

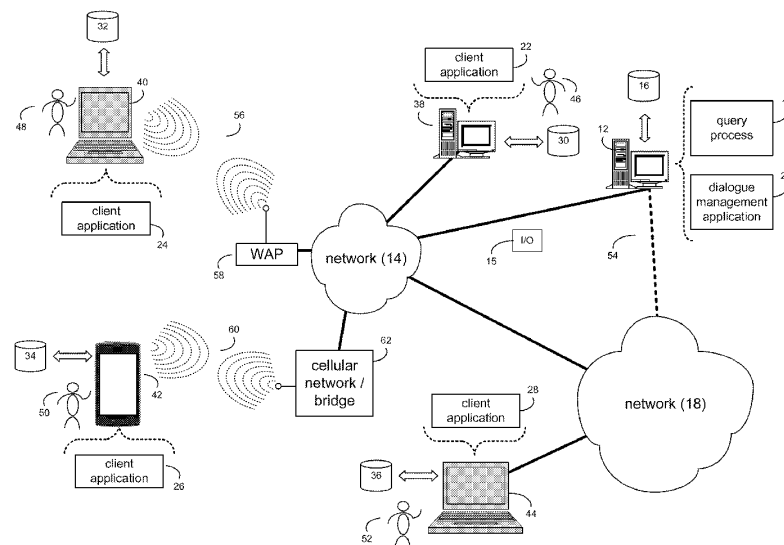


FIG. 1

(57) Abstract: A method, computer program product, and computer system identifying, by a computing device, an intent relating to a query associated with an object. A plurality of informational items associated with the object may be identified. At least a first informational item of the plurality of informational items associated with the object for which a first portion of information is already known may be identified. At least a second informational item of the plurality of informational items associated with the object for which a second portion of information is unknown may be identified. A question may be generated to determine the second portion of information based upon, at least in part, the second portion of information being unknown. An answer may be received for the question generated to determine the second portion of information. A response to the intent relating to the query may be provided based upon, at least in part, at least the first informational item for which the first portion of information is already known and the answer for the

[Continued on next page]

HR, HU, ID, IL, IN, IR, IS, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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))