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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
29 December 2010 (29.12.2010)

PCT

(10) International Publication Number
WO 2010/151406 A1

(51) International Patent Classification:
G06Q 40/00 (2006.01)

(21) International Application Number:
PCT/US2010/037106

(22) International Filing Date:
2 June 2010 (02.06.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/492,536 26 June 2009 (26.06.2009) US

(71) Applicant *(for all designated States except US)*: **TRADING TECHNOLOGIES INTERNATIONAL, INC.** [US/US]; 222 South Riverside Plaza, Suite 1100, Chicago, IL 60606 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **FOYGEL, Alexander, V.** [US/US]; 1109 Kent Avenue, Highland Park, IL 60035 (US). **MITTAL, Bharat** [IN/US]; 704 Teal Court, Schaumburg, IL 60193 (US).

(74) Agent: **LUNNEY, Jessica, L.**; McDonnell Boehnen Hulbert & Berghoff LLP, 300 South Wacker Drive, Suite 3200, Chicago, IL 60606 (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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

WO 2010/151406 A1

(54) Title: PRIORITIZATION OF TRADE ORDER PROCESSING IN ELECTRONIC TRADING

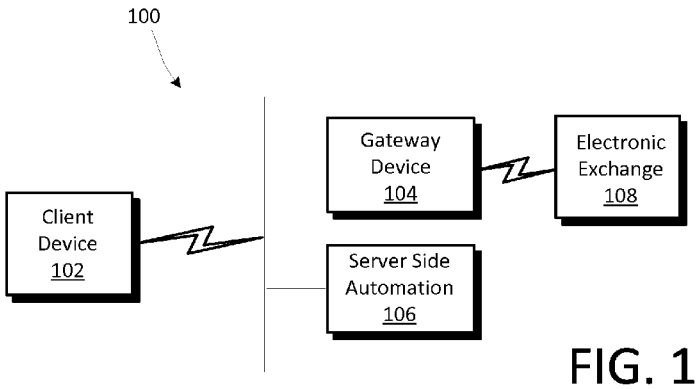


FIG. 1

(57) Abstract: Various systems and methods for trade order processing in an electronic trading environment are provided. According to one or more embodiments, two or more trade orders are currently queued for execution at one or more electronic exchanges and are to be modified at substantially the same time. Each trade order is processed according to a priority based on each order's proximity to a particular market price, for example.