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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
27 December 2013 (27.12.2013)

WIPO | PCT

(10) International Publication Number
WO 2013/192046 A2

(51) **International Patent Classification**:
A61K 31/4709 (2006.01) *C07D 401/02* (2006.01)

(21) **International Application Number**:
PCT/US2013/045987

(22) **International Filing Date**:
14 June 2013 (14.06.2013)

(25) **Filing Language**: English

(26) **Publication Language**: English

(30) **Priority Data**:

61/663,510	22 June 2012 (22.06.2012)	US
13/841,867	15 March 2013 (15.03.2013)	US

(71) **Applicant**: **PORTOLA PHARMACEUTICALS, INC.** [US/US]; 270 E. Grand Avenue, Suite 22, South San Francisco, California 94080 (US).

(72) **Inventors**: **SONG, Yonghong**; 860 Polaris Avenue, Foster City, California 94404 (US). **XU, Qing**; 836 Polaris Avenue, Foster City, California 94404 (US). **SRAN, Arvinder**; 37623 Central Cove Court, Fremont, California 94536 (US). **BAUER, Shawn M.**; 181 Beachview Avenue, Pacifica, California 94044 (US). **JIA, Zhaozhong J.**; 3416 Leafwood Court, San Mateo, California 94403 (US). **KANE, Brian**; 5964 Merriewood Drive, Oakland, California 94611 (US). **PANDEY, Anjali**; 4506 Amiens Avenue, Fremont, California 94555 (US).

(74) **Agents**: **HOPKINS, Mark H.** et al.; Kilpatrick Townsend & Stockton LLP, Eighth Floor, Two Embarcadero Center, San Francisco, California 94111 (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, 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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, 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:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

WO 2013/192046 A2

(54) **Title**: SUBSTITUTED PICOLINAMIDE KINASE INHIBITORS

(57) **Abstract**: Provided are picolinamide compounds for inhibiting of Syk kinase, intermediates used in making such compounds, methods for their preparation, pharmaceutical compositions thereof, methods for inhibiting Syk kinase activity, and methods for treating conditions mediated at least in part by Syk kinase activity.