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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
2 May 2008 (02.05.2008)

PCT

(10) International Publication Number
WO 2008/051440 A1

(51) International Patent Classification:
C07D 403/14 (2006.01) *A61P 37/00* (2006.01)
A61K 31/517 (2006.01)

(21) International Application Number:
PCT/US2007/022241

(22) International Filing Date: 18 October 2007 (18.10.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/853,384 20 October 2006 (20.10.2006) US

(71) Applicant *(for all designated States except US)*: **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **KARPINSKI, Piotr** [US/US]; 25 Terrace Parkway, Lincoln Park, New Jersey 07035 (US). **MONNIER, Stéphanie** [FR/FR]; 6 Le Parc, F-68190 Raedersheim (FR). **NDZIE, Elias** [FR/CH]; Erlenstrasse 70, CH-4058 Basel (CH). **PAPOUTSAKIS, Dimitris** [GR/US]; 8 Musket Drive, Acton, Massachusetts 01720 (US). **SUTTON, Paul Allen** [US/US]; 34 Irvington Road, Parsippany, NJ 07054 (US).

(74) Agent: **FISCHER, Leslie**; Novartis, Corporate Intellectual Property, One Health Plaza, Building 104, East Hanover, New Jersey 07936 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

WO 2008/051440 A1

(54) **Title:** CRYSTAL MODIFICATIONS -3- (1H-IND0L-3-YL) -4- [2- (4-METHYL-PIPERAZIN-1-YL) -QUINAZOLIN-4-YL] -PYRROLE-2, 5-D IONE

(57) **Abstract:** The invention relates to a new crystalline form of the acetate salt of, 3-(1.H.-indol-3-yl)-4-[2-(4-methyl-piperazin-1-yl)-quinazolin-4-yl]-pyrrole-2,5-dione, which may be used for example for transplantation.