



(43) International Publication Date
4 July 2013 (04.07.2013)

(10) International Publication Number
WO 2013/101398 A1

(51) International Patent Classification:
C07H 3/02 (2006.01) *C07H 1/08* (2006.01)

(21) International Application Number:
PCT/US2012/067537

(22) International Filing Date:
3 December 2012 (03.12.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/581,907 30 December 2011 (30.12.2011) US
61/581,922 30 December 2011 (30.12.2011) US
61/581,878 30 December 2011 (30.12.2011) US
61/581,890 30 December 2011 (30.12.2011) US
13/649,395 11 October 2012 (11.10.2012) US
13/649,343 11 October 2012 (11.10.2012) US
13/649,294 11 October 2012 (11.10.2012) US
13/649,437 11 October 2012 (11.10.2012) US

(71) Applicant: **RENMATIX, INC.** [US/US]; 660 Allendale Road, King of Prussia, Pennsylvania 19406 (US).

(72) Inventors: **FLOYD, Daniel Clay**; 341 Huddersfield Drive, Richmond, Virginia 23236 (US). **KADAM, Kiran**; 16696 W. Bayaud Drive, Golden, Colorado 80401 (US). **KIL-AMBI, Srinivas**; 7975 Inverness Way, Duluth, Georgia 30097 (US).

(74) Agents: **PRATT, John S.** et al.; Kilpatrick Townsend & Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, Georgia 30309 (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, 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, 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, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: COMPOSITIONS COMPRISING C5 AND C6 MONOSACCHARIDES

(57) Abstract: Compositions comprising C5 and C6 monosaccharides and low levels of undesirable impurities, such as compounds containing sulfur, nitrogen, or metals, are disclosed.



WO 2013/101398 A1