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61/579,576 22 December 2011 (22.12.2011) US(71) Applicant: **XYLECO, INC.** [US/US]; 271 Salem St., Unit L, Woburn, Massachusetts 01801 (US).(72) Inventors: **MEDOFF, Marshall**; 271 Salem St., Unit L, Woburn, Massachusetts 01801 (US). **MASTERMAN, Thomas**; 271 Salem St., Unit L, Woburn, Massachusetts 01801 (US). **MOON, Jaewoong**; 271 Salem St., Unit L, Woburn, Massachusetts 01801 (US). **YOSHIDA, Aiichiro**; 271 Salem St., Unit L, Woburn, Massachusetts 01801 (US).(74) Agent: **LEBER, Celia**; Leber Patent Law P.C., 2682 NW Shields Dr., Bend, Oregon 97701 (US).

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Declarations under Rule 4.17:

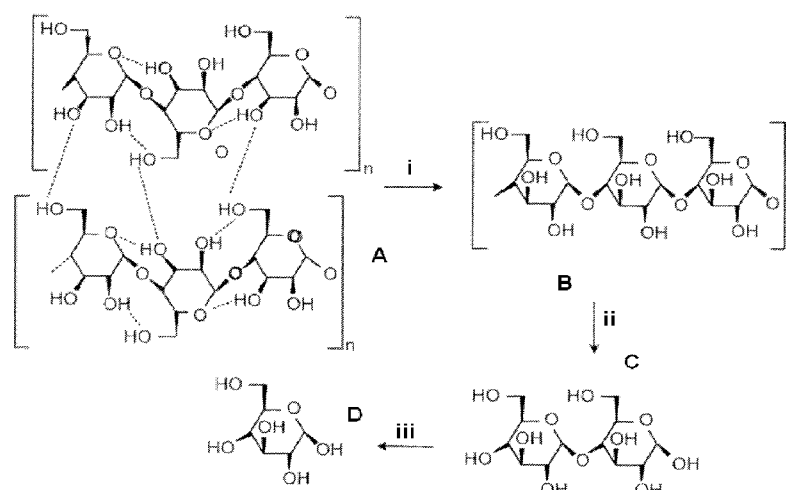
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

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(54) Title: PRODUCTION OF SUGAR AND ALCOHOL FROM BIOMASS

**FIG. 1**

(57) Abstract: The processes disclosed herein include saccharifying cellulosic and/or lignocellulosic biomass and fermenting the sugars to produce a sugar alcohol.