

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 March 2006 (23.03.2006)

PCT

(10) International Publication Number
WO 2006/031779 A2

(51) International Patent Classification: **Not classified**

(74) Agent: **HANSON, Robert, E.**; Fulbright & Jaworski,
L.L.P., Suite 2400, 600 Congress Avenue, Austin, TX
78701 (US).

(21) International Application Number:
PCT/US2005/032496

(22) International Filing Date:
12 September 2005 (12.09.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/609,770 14 September 2004 (14.09.2004) US

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US 60/609,770 (CON)
Filed on 14 September 2004 (14.09.2004)

(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, 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).

(71) Applicant (*for all designated States except US*): **MON-SANTO TECHNOLOGY LLC** [US/US]; 800 North Lindbergh Boulevard, St. Louis, MO 63167 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **RUEZINSKY, Diane, M.** [US/US]; 800 North Lindbergh Blvd., St. Louis, MO 63167 (US). **TZAFRIR, Iris** [US/US]; 800 North Lindbergh Blvd., St. Louis, MO 63167 (US). **CONNER, Timothy, W.** [US/US]; 800 North Lindbergh Blvd., St. Louis, MO 63167 (US).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROMOTER MOLECULES FOR USE IN PLANTS

(57) Abstract: The present invention relates to polynucleotide molecules for regulating gene expression in plants. In particular, the invention relates to promoters isolated from *Glycine max* and *Arabidopsis thaliana* that are useful for regulating gene expression of heterologous polynucleotide molecules in plants. The invention also relates to expression constructs and transgenic plants containing the heterologous polynucleotide molecules.



WO 2006/031779 A2