



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: C12N 5/14, 15/11, 15/29, 15/82, A01H 4/00	A1	(11) International Publication Number: WO 96/36697 (43) International Publication Date: 21 November 1996 (21.11.96)									
(21) International Application Number: PCT/US96/06452 (22) International Filing Date: 7 May 1996 (07.05.96) (30) Priority Data: <table border="0"> <tr> <td>08/443,639</td> <td>18 May 1995 (18.05.95)</td> <td>US</td> </tr> <tr> <td>08/471,983</td> <td>6 June 1995 (06.06.95)</td> <td>US</td> </tr> <tr> <td>08/577,483</td> <td>22 December 1995 (22.12.95)</td> <td>US</td> </tr> </table> (71) Applicant: BOARD OF TRUSTEES OF THE UNIVERSITY OF KENTUCKY [US/US]; University of Kentucky, Administration Building, Lexington, KY 40502 (US). (72) Inventors: CHAPPELL, Joseph; 607 Tateswood Drive, Lexington, KY 40502 (US). CORNETT, Catherine, A., G.; Apartment #59, 2150 Richmond Road, Lexington, KY 40502 (US). YIN, Shaohui; Apartment #G324, 700 Woodland Avenue, Lexington, KY 40508-3422 (US). (74) Agent: CLARK, Paul, T.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02111 (US).		08/443,639	18 May 1995 (18.05.95)	US	08/471,983	6 June 1995 (06.06.95)	US	08/577,483	22 December 1995 (22.12.95)	US	(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
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(54) Title: TRANSCRIPTIONAL CONTROL SEQUENCES AND METHODS (57) Abstract Qualitative transcriptional regulatory sequences functional in plants, plant tissue and in plant cells for inducible gene expression and quantitative transcriptional regulatory sequences for increasing the transcriptional expression of downstream genetic information in plants, plant tissue and plant cells are disclosed. Also disclosed are methods and recombinant DNA molecules for improving the disease resistance of transgenic plants, especially wherein an inducible promoter controls the expression of a protein capable of evoking the hypersensitive response in a plant.											