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| <p>(21) International Application Number: PCT/US97/13945<br/>(22) International Filing Date: 7 August 1997 (07.08.97)<br/>(30) Priority Data:<br/>60/023,541 7 August 1996 (07.08.96) US<br/>60/028,515 18 October 1996 (18.10.96) US<br/>60/040,820 18 March 1997 (18.03.97) US<br/>(71) Applicants (for all designated States except US): BIOGEN,<br/>INC. [US/US]; 14 Cambridge Center, Cambridge, MA<br/>02142 (US). THE FACULTY OF MEDICINE OF THE<br/>UNIVERSITY OF GENEVA [CH/CH]; 1, rue M. Servet,<br/>CH-1211 Geneva 4 (CH).<br/>(72) Inventors; and<br/>(75) Inventors/Applicants (for US only): CHICHEPORTICHE,<br/>Yves [CH/CH]; 8, chemin de la fontaine, CH-1224 Chêne-<br/>Bougeries (CH). BROWNING, Jeffrey, L. [US/US]; 32<br/>Milton Road, Brookline, MA 02146 (US).<br/>(74) Agent: FLYNN, Kerry, A.; Biogen, Inc., 14 Cambridge Center,<br/>Cambridge, MA 02142 (US).</p> | <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR,<br/>BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE,<br/>GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,<br/>LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,<br/>PL, PT, RO, RU, SD, SE, <u>SG</u>, SI, SK, SL, TJ, TM, TR,<br/>TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH,<br/>KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ,<br/>BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE,<br/>CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,<br/>PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,<br/>ML, MR, NE, SN, TD, TG).<br/><br/>Published<br/>With international search report.<br/>Before the expiration of the time limit for amending the<br/>claims and to be republished in the event of the receipt of<br/>amendments.</p> |                                                                                                                             |
| <p>(54) Title: A TUMOR NECROSIS FACTOR RELATED LIGAND<br/>(57) Abstract<br/><br/>Tumor necrosis factor related ligand (TRELL), a novel member of the tumor necrosis factor family (TNF), modified TRELL, and<br/>pharmaceutical compositions comprising them.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                             |