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(71) Applicant *(for all designated States except US)*: **ELI LILLY AND COMPANY** [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **GELFANOVA, Valentina, Pavlovna** [BY/US]; 6114 Lakeview Drive #172, Indianapolis, IN 46224 (US). **HALE, John, Edward** [US/US]; 7644 Forest Drive, Fishers, IN 46038 (US). **KIKLY, Kristine, Kay** [US/US]; 6458 North, 50 East, Fortville, IN 46040 (US). **WITCHER, Derrick, Ryan** [US/US]; 10898 Parrot Court, Fishers, IN 46038 (US). **RATHNACHALAM, Radhakrishnan** [IN/US]; 3793 Lattice Court, Carmel, IN 46032 (US).

(74) Agents: **COX, Gregory, A.** et al.; Eli Lilly And Company, P. O. Box 6288, Indianapollis, IN 46206-6288 (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)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

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(54) Title: ANTAGONISTIC ANTI-HTNFSF13B HUMAN ANTIBODIES

(57) Abstract: Human monoclonal antibodies that specifically bind to TNFSF13b polypeptides are disclosed. These antibodies have high affinity for hTNFSF13b (e.g., $K_D = 10^{-8}$ M or less), a slow off rate for TNFSF13b dissociation (e.g., $K_{off} = 10^{-3}$ sec^{-1} or less) and neutralize TNFSF13b activity in vitro and in vivo. The antibodies of the invention are useful in one embodiment for inhibiting TNFSF13b activity in a human subject suffering from a disorder in which hTNFSF13b activity is detrimental. Nucleic acids encoding the antibodies of the present invention, as well as, vectors and host cells for expressing them are also encompassed by the invention.

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