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(21) International Application Number: PCT/US00/06837 (22) International Filing Date: 15 March 2000 (15.03.00) (30) Priority Data: 60/124,420 15 March 1999 (15.03.99) US (71) Applicant (for all designated States except US): AXYS PHARMACEUTICALS, INC. [US/US]; 180 Kimball Way, South San Francisco, CA 94080 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BRYANT, Clifford, M. [US/US]; 506 Richmond Drive #4, Millbrae, CA 94030 (US). PALMER, James, T. [US/US]; 131 Koch Road, Corte Madera, CA 94925 (US). RYDZEWSKI, Robert, M. [US/US]; 5321 Edgewater Drive, Newark, CA 94560 (US). SETTI, Eduardo, L. [CA/US]; 804 North Delaware Street, San Mateo, CA 94401 (US). TIAN, Zong-Qiang [CN/US]; 5029 Xavier Common, Fremont, CA 94555 (US). VENKATRAMAN, Shankar [IN/US]; 950 E. Hillsdale		Boulevard #100, Foster City, CA 94404 (US). WANG, Dan-Xiong [CA/US]; 722 Edgewater Boulevard #300, Foster City, CA 94404 (US). (74) Agents: MONTGOMERY, Wayne, W. et al.; Axys Pharmaceuticals, Inc., 180 Kimball Way, South San Francisco, CA 94080 (US). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: NOVEL COMPOUNDS AND COMPOSITIONS AS PROTEASE INHIBITORS (57) Abstract The present invention relates to novel <i>N</i>-cyanomethyl amides which are cysteine protease inhibitors, the pharmaceutically acceptable salts and <i>N</i>-oxides thereof, their uses as therapeutic agents and the methods of their making.		