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(21) International Application Number: PCT/US00/00803 (22) International Filing Date: 13 January 2000 (13.01.00) (30) Priority Data: 60/115,643 13 January 1999 (13.01.99) US (71) Applicant: THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK [US/US]; Suite 200 UB Commons, Amherst, NY 14228-2567 (US). (72) Inventors: HANGAUER, David, G., Jr.; 8431 Hidden Oak Drive, East Amherst, NY 14051 (US). MARSILJE, Thomas, H.; 84 Tracey Street, Buffalo, NY 14201 (US). MILKIEWICZ, Karen, L.; 665 Kenmore Avenue, Buffalo, NY 14223 (US). (74) Agents: GOLDMAN, Michael, L. et al.; Nixon, Hargrave, Devans & Doyle LLP, Clinton Square, P.O. Box 1051, Rochester, NY 14603 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, 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>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: A NOVEL METHOD FOR DESIGNING PROTEIN KINASE INHIBITORS		
(57) Abstract The present invention provides a method for identifying inhibitors of protein kinases. Methods are also provided for inhibiting protein kinase activity. Specific non-peptide protein tyrosine kinase inhibitor are provided. The protein kinases produced using the method of the present invention may be used to treat a number of conditions in patients, including cancer, psoriasis, atherosclerosis, or immune system activity.		