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(21) International Application Number: PCT/US95/05880 (22) International Filing Date: 10 May 1995 (10.05.95) (30) Priority Data: 06/240,858 10 May 1994 (10.05.94) US 06/317,399 4 October 1994 (04.10.94) US (71) Applicant: EMORY UNIVERSITY [US/US]; 130 Oxford Road, Atlanta, GA 30332 (US). (72) Inventors: MEDFORD, Russell, M.; 2965 Cravey Trail, Atlanta, GA 30345 (US). ALEXANDER, R., Wayne; 453 Argonne Drive, Atlanta, GA 30305 (US). PARTHASARATHY, Sampath; 2958 Northbrook Drive, Atlanta, GA 30340 (US). KHAN, Bobby, V.; 5457 Brooke Ridge Drive, Dunwoody, GA 30338 (US). OEFERMANN, Margaret, K.; 2965 Garvey Trail, Atlanta, GA 30345 (US). (74) Agents: ZALESKY, Cheryl, K. et al.; Kilpatrick & Cody, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (US).	(81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TT, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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), ARIPO patent (KE, MW, SD, SZ, UG). 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: TREATMENT FOR ATHEROSCLEROSIS AND OTHER CARDIOVASCULAR AND INFLAMMATORY DISEASES		
(57) Abstract Dithiocarboxylates, including dithiocarbamates, block the induced expression of the endothelial cell surface adhesion molecule VCAM-1, and are therefore useful in the treatment of cardiovascular disease, including atherosclerosis, as well as noncardiovascular inflammatory diseases that are mediated by VCAM-1.		

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