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(21) International Application Number: PCT/US97/02873 (22) International Filing Date: 25 February 1997 (25.02.97) (30) Priority Data: 08/664,610 18 June 1996 (18.06.96) US (71) Applicant: EXXON RESEARCH AND ENGINEERING COMPANY [US/US]; 180 Park Avenue, P.O. Box 390, Florham Park, NJ 07932-0390 (US). (72) Inventors: PUZIC, Olga; 23 Havergal Road, Samia, Ontario N7S 4W9 (CA). EVERS, Larry, J.; 272 Maria Street, Samia, Ontario N7T 4T3 (CA). WILLIAMSON, Kenneth, E.; 1384 Blackwell Road, Samia, Ontario N7S 5M4 (CA). GORBATY, Martin, L.; 204 Twin Oak Terrace, Westfield, NJ 07090 (US). NAHAS, Nicholas, C.; 49 Thornley Drive, Chatham, NJ 07928 (US). LENACK, Alain, L.; 16, rue de la République, F-76000 Rouen (FR). (74) Agents: SCUORZO, Linda, M. et al.; Exxon Research and Engineering Company, P.O. Box 390, Florham Park, NJ 07932-0390 (US).		(81) Designated States: CN, SG, VN. Published <i>With international search report.</i>
(54) Title: PAVEMENT BINDER AND METHOD OF MAKING SAME (57) Abstract The present invention provides a method of making storage-stable road paving binders by blending a minor amount of an unsaturated polymer (e.g., having at least one diene monomer) with a major amount of asphalt at an elevated temperature such that the components are sufficiently fluid to blend; treating the asphalt-polymer blend with a sulfonating agent; and stripping the treated asphalt-polymer blend at an elevated temperature with sufficient stripping gas to removed strippable sulfur moieties and to stabilize the resulting stripped, treated blend. The invention also provides asphaltic compositions made by the method. The asphaltic compositions are useful as binders in road paving applications.		