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(71) Applicant *(for all designated States except US)*: **GENZYME CORPORATION** [US/US]; 500 Kendall Street, Cambridge, MA 02142 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LIU, Harlin** [US/US]; 80 East Street, Lexington, MA 02420 (US). **WILLIS, Chris** [US/US]; 7 Overlook Drive, Southborough, MA 01772 (US). **BHARDWAJ, Renu** [US/US]; 1 Candlelight Way, Ashland, MA 01721 (US). **COPELAND, Diane, P.** [US/US]; 17 Hawks Ridge Road, Billerica, MA 01862 (US). **HARIANAWALA, Abizer** [IN/US]; 10 Wilson Lane, Acton, MA 01720 (US). **SKELL, Jeffrey** [US/US]; 41 Hundreds Road, Westborough, MA 01581 (US). **MARSHALL, John** [US/US]; 25 Northrop Street, Hopedale, MA 01747 (US). **KOCHLING, Jianmei** [US/US]; 42 Oak Street, Wellesley, MA 02482 (US). **PALACE, Gerard** [US/US]; 123 Millwood Street, Framingham, MA 01701 (US). **PETERSCHMITT, Judith** [US/US]; 44 Harrington Street, Watertown, MA 02472 (US). **SIEGEL, Craig** [US/US]; 15 Bradford Road, Woburn, MA 01801 (US). **CHENG, Seng** [US/US]; 10 Jennison Circle, Natick, MA 01760 (US).

(74) Agents: **DAVIS, Steven, G.** et al.; Foley & Lardner LLP, 111 Huntington Avenue, Boston, MA 02199 (US).

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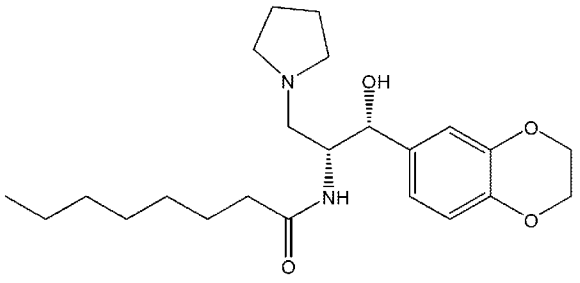
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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(54) **Title**: AN AMORPHOUS AND A CRYSTALLINE FORM OF GENZ 112638 HEMITARTRAT AS INHIBITOR OF GLUCOSYLCERAMIDE SYNTHASE



(I)

(57) **Abstract**: The hemitartrate salt of a compound represented by the following structural formula: (Formula I Hemitartrate), which may be used in pharmaceutical applications, are disclosed. Particular single crystalline forms of the Formula (I) Hemitartrate are characterized by a variety of properties and physical measurements. As well, methods of producing crystalline Formula (I) Hemitartrate, and using it to inhibit glucosylceramide synthase or lowering glycosphingolipid concentrations in subjects to treat a number of diseases, are also discussed. Pharmaceutical compositions are also described.