

(12) **UK Patent Application** (19) **GB** (11) **2 388 777** (13) **A**

(43) Date of Printing by UK Office 26.11.2003

(21) Application No: 0316026.4

(22) Date of Filing: 07.12.2001

(30) Priority Data:

(31) 60254387 (32) 08.12.2000 (33) US

(31) 10013788 (32) 07.12.2001

(86) International Application Data:

PCT/US2001/047551 En 07.12.2001

(87) International Publication Data:

WO2002/045740 En 13.06.2002

(71) Applicant(s):

Children's Memorial Hospital
(Incorporated in USA - Illinois)
2300 Children's Plaza, North 205, Chicago,
IL 60614-3394, United States of America

(72) Inventor(s):

Amy S Paller

(continued on next page)

(51) INT CL⁷:

A61K 31/739 31/7028 39/00 39/385 39/39 39/395
, A61P 17/00 35/00 , C07K 16/28 16/30

(52) UK CL (Edition V):

A5B BHA B170 B180 B190 B23X B23Y B26Y B32Y
B325
U1S S1313 S2416

(56) Documents Cited by ISA:

WO 1999/040119 A1 WO 1998/039027 A2

WO 1993/010221 A1 WO 1988/001171 A1

(58) Field of Search by ISA:

Other: U.S.: 536/4.1; 514/25, 53, 54, 61, 62 AND
68.

(54) Abstract Title: **Compositions containing gangliosides for use in the treatment of skin disorders**

(57) The invention is a pharmacological composition that contains at least one ganglioside or portion thereof.
The composition can be used to treat skin disorders.

GB 2 388 777 A

GB 2388777 A continuation

(74) Agent and/or Address for Service:

Boult Wade Tennant

**Verulam Gardens, 70 Gray's Inn Road,
LONDON, WC1X 8BT, United Kingdom**