

(12) **UK Patent Application** (19) **GB** (11) **2 417 901** (13) **A**

(43) Date of Printing by UK Office **15.03.2006**

(21) Application No: **0525550.0**

(22) Date of Filing: **28.05.2004**

(30) Priority Data:
(31) **60474362** (32) **29.05.2003** (33) **US**

(86) International Application Data:
PCT/US2004/017037 En 28.05.2004

(87) International Publication Data:
WO2004/110366 En 23.12.2004

(71) Applicant(s):
**Sun Pharmaceuticals Corporation
(Incorporated in USA - Delaware)
50 N Dupont Highway, Dover,
Delaware 19903, United States of America**

(72) Inventor(s):
**Olga V Dueva
James P Sanogueira**

(continued on next page)

(51) INT CL:
A61K 8/37 (2006.01) **A61K 8/34** (2006.01)
A61K 8/35 (2006.01) **A61Q 17/04** (2006.01)

(52) UK CL (Edition X):
A5B BFE B170 B190 B40Y B402 B42Y B421 B426 B43Y
B432 B48Y B481 B482 B58Y B586 B59Y B596 B64Y
B641 B826
U1S S1342

(56) Documents Cited by ISA:
US 6537529 B1 **US 6485713 B1**

(58) Field of Search by ISA:
INT CL **A61K**
Other: **CAS-ONLINE, DIALOG, WEST, EAST, US:424**

(54) Abstract Title: **Sunscreen composition**

(57) There is provided a composition comprising one or more photoactive compounds and one or more optimization agents. Surprisingly, the composition requires a small amount of optimization agent to efficiently optimize the polarity, critical wavelength, SPF, PFA, Star Rating, photostability, or any combinations thereof, of the composition. Subsequently, an efficient sunscreen composition is achieved.

GB 2417901 A continuation

(74) Agent and/or Address for Service:

David Keltie Associates

**Fleet Place House, 2 Fleet Place, LONDON,
EC4M 7ET, United Kingdom**