980515-4
IPOS COPY +
REPLACEMENT
SHEET

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61M 37/00	A1	(11) International Publication Number: WO 97/36634
		(43) International Publication Date: 9 October 1997 (09.10.97)

(21) International Application Number: PCT/US97/04771

(22) International Filing Date: 26 March 1997 (26.03.97)

(30) Priority Data:
60/014,612 29 March 1996 (29.03.96) US

(71) Applicant: THERAKOS, INC. [US/US]; 437 Creamery Way, Exton, PA 19341 (US).

(72) Inventors: McLAUGHLIN, Susan, N. 102 Valley View Circle, Phoenixville, PA 19460 (US). STOUCH, Bruce, G. 3211 Saw Mill Road, Newtown Square, PA 19073 (US). O'BRIEN, Christopher, B. 220 Locust Street #23C, Philadelphia, PA 19106 (US).

(74) Agent: CIAMPORCERO, Audley, A.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, 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).

Published
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.

(54) Title: PHOTOPHERESIS TREATMENT OF CHRONIC HCV INFECTIONS

(57) Abstract

A method of treating chronic HCV infections is disclosed. The method involves the optional treatment of a patient with interferon alpha and the treatment of a patient's blood with a psoralen compound followed by ultra violet light-activation of the psoralen compound. The blood treated as such is returned to the patient in a process known as extracorporeal photopheresis.