(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number
WO 03/082918 A1

(51) International Patent Classification[7]: C07K 14/475, A61K 38/18, 38/12

(21) International Application Number: PCT/GB03/01375

(22) International Filing Date: 28 March 2003 (28.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0207644.6 2 April 2002 (02.04.2002) GB

(71) Applicant *(for all designated States except US)*: **ARK THERAPEUTICS LTD.** [GB/GB]; 1 Fitzroy Mews, London W1T 6DE (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SELWOOD, David** [GB/GB]; Wolfson Institute for Biomedical Research, University College London, The Cruciform Building, Gower Street, London WC1E 6AU (GB). **LÖHR, Marianne** [DE/GB]; Wolfson Institute for Biomedical Research, University College London, The Cruciform Building, Gower Street, London WC1E 6AU (GB). **ZACHARY, Ian** [GB/GB]; Wolfson Institute for Biomedical Research, University College London, The Cruciform Building, Gower Street, London WC1E 6AU (GB).

(74) Agent: **GILL JENNINGS & EVERY**; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 03/082918 A1

(54) Title: VEGF PEPTIDES AND THEIR USE

(57) Abstract: A novel peptide having the amino acid sequence SCKNTDSRCKARQLELNERTCRCDKPRR or a fragment thereof that substantially retains NP-1 antagonist activity, in cyclic form, is proposed for use in therapy.