

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 May 2007 (24.05.2007)

PCT

(10) International Publication Number
WO 2007/057669 A3

(51) International Patent Classification:
C12Q 1/68 (2006.01)

(21) International Application Number:
PCT/GB2006/004266

(22) International Filing Date:
15 November 2006 (15.11.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/737,006 15 November 2005 (15.11.2005) US
0523250.9 15 November 2005 (15.11.2005) GB

(71) Applicant (for all designated States except US): **GENOID KFT.** [HU/HU]; Roppentyu, Utca 48, H-1139 Budapest (HU).

(71) Applicant (for BB only): **HART, Deborah, Mary** [GB/GB]; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JENEY, Csaba** [HU/HU]; Úri u. 31, H-1014 Budapest (HU). **TAKACS, Tibor** [HU/HU]; Nagy-Somlyó U.6., H-2080 Pilisjászfalu (HU).

(74) Agents: **HART, Deborah, Mary** et al.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, 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 receipt of amendments

(88) Date of publication of the international search report:
2 August 2007

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.

(54) Title: METHOD OF DETECTING PATHOGENS

(57) Abstract: A method for detecting pathogens, particularly organisms associated with sexually transmitted diseases, especially Human papilloma virus genotypes is described. The method involves the use of real-time PCR using specially designed probes. The probes, kits for carrying out the method, and methods for designing primers suitable for use in the method of the invention are also described.



WO 2007/057669 A3