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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
8 January 2009 (08.01.2009)

PCT

(10) International Publication Number
WO 2009/004016 A1

(51) International Patent Classification:
C12N 5/06 (2006.01)

(21) International Application Number:
PCT/EP2008/058472

(22) International Filing Date: 2 July 2008 (02.07.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
07360030.6 3 July 2007 (03.07.2007) EP

(71) Applicant *(for all designated States except US)*: **TRANSGENE S.A.** [FR/FR]; 11, rue de Molsheim, F-67000 Strasbourg (FR).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **ERBS, Philippe** [FR/FR]; 134, rue du Cottey, F-01120 Dagneux (FR). **KAPFER, Marina** [FR/FR]; 29, rue des Malteries, F-67300 Schiltigheim (FR). **SILVESTRE, Nathalie** [FR/FR]; 6, rue des Iris, F-67120 Ergersheim (FR).

(74) Agent: **WARCOIN, AHNER, TEXIER, LE FORESTIER, CALLON DE LAMARCK, COLLIN, TETAZ-Cabinet Regimbeau**; 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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, LY, MA, MD, ME, 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.

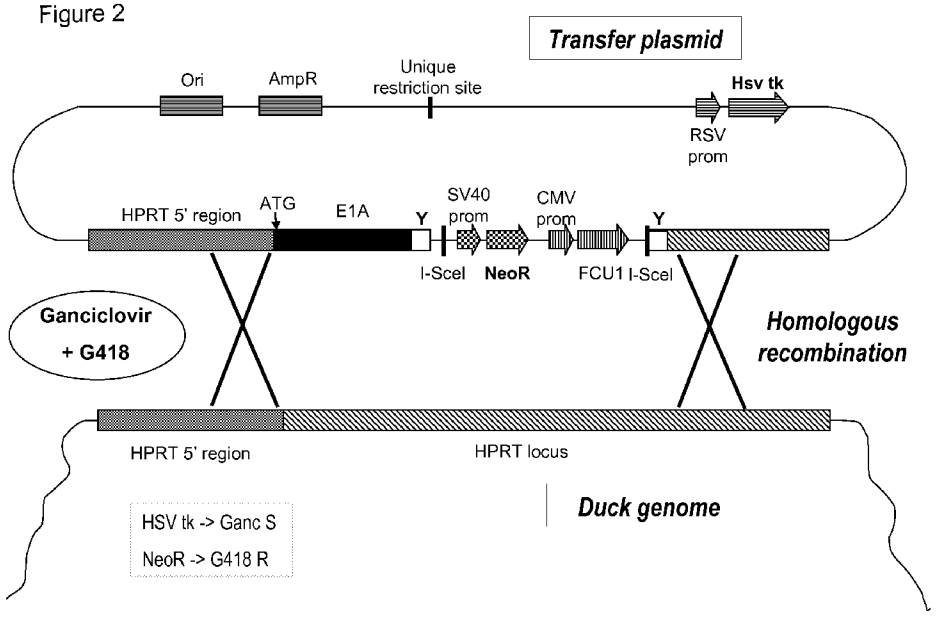
(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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*

[Continued on next page]

(54) **Title:** IMMORTALIZED AVIAN CELL LINES

Figure 2



(57) **Abstract:** This invention relates to immortalized avian cells, and to the use of these cells for the production of viruses. The cells according to the invention are particularly useful for the production of recombinant viral vectors which can be used for the preparation of therapeutic and/or prophylactic compositions for the treatment of animals and more particularly humans.

WO 2009/004016 A1

— *with sequence listing part of description published separately in electronic form and available upon request from the International Bureau*