

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 January 2009 (22.01.2009)

PCT

(10) International Publication Number
WO 2009/010841 A8

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

(21) International Application Number:
PCT/IB2008/001798

(22) International Filing Date: 9 July 2008 (09.07.2008)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
MI2007A001421 16 July 2007 (16.07.2007) IT

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(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, ST, 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

(88) Date of publication of the international search report:
12 March 2009

(48) Date of publication of this corrected version:
14 May 2009

(15) Information about Correction:
see Notice of 14 May 2009

(54) Title: CULTURE FOR EXPANDING STEM CELLS EX-VIVO

(57) Abstract: The present invention relates to a culture including a growth medium and a combination of cytokines consisting of i) interleukin-6 (IL6); ii) flt3-ligand (FLT3); iii) stem cell factor (SCF) and iv) thrombopoietin (TPO); the use of the culture for expanding ex vivo stem cells and/or parental cells and cells differentiated therefrom, and the use of said cells obtainable from said expansion.

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