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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
21 April 2011 (21.04.2011)

PCT

(10) International Publication Number
WO 2011/046647 A1

(51) International Patent Classification:
G06F 19/00 (2011.01)

(21) International Application Number:
PCT/US2010/041709

(22) International Filing Date:
12 July 2010 (12.07.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/251,145 13 October 2009 (13.10.2009) US

(71) Applicant *(for all designated States except US)*: **NESTEC S.A.** [CH/CH]; Avenue Nestle 55, CH-1800 Vevey (CH).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ABRAMSKI, Catherine Patricia** [US/US]; 434 Fox Chase Road, Chester, New Jersey 07930 (US). **CALLEN, Cheryl** [US/US]; 38 West Road, Short Hills, New Jersey 07078 (US). **PAC, Susan Gerberg** [US/US]; 185 Forest Avenue, West Caldwell, New Jersey 07006 (US). **WARREN, Stefani** [US/US]; 31003 Old Colony Way, Westlake Village, California 91361 (US).

(74) Agent: **MASILAMANI, Mekalaradha**; 12 Vreeland Road, 2nd Floor, P.O. Box 697, Florham Park, New Jersey 07932 (US).

(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, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

(54) **Title**: SYSTEMS FOR EVALUATING DIETARY INTAKE AND METHODS OF USING SAME

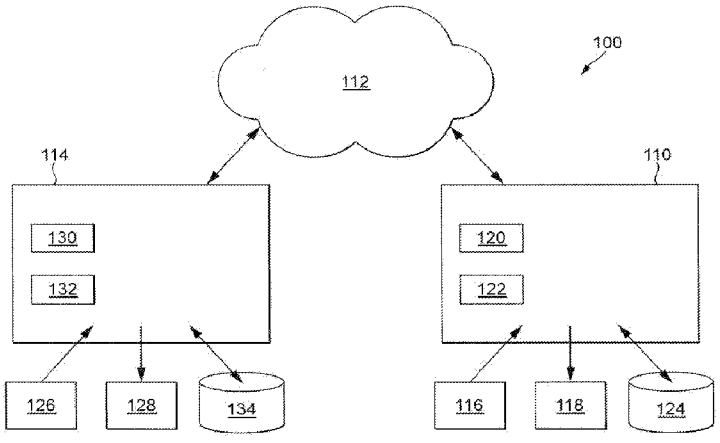


FIG. 1

(57) **Abstract**: Systems and methods for ensuring that a child receives proper nutrition specific to the child's developmental stage or pre-existing condition are provided. In a general embodiment, the present disclosure provides systems including a client device having at least one database, which has stored food consumption information and child characteristic information. The database further includes stored nutrient and food group recommendation information, and a rating system. Processors are used to calculate an average daily nutrition value of a child based on the food consumption and child characteristic information, compare the average daily nutrition value to the nutrient and food group recommendation information, and output a rating score based on the comparison.

WO 2011/046647 A1