

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
3 November 2011 (03.11.2011)(10) International Publication Number
WO 2011/136932 A1(51) International Patent Classification:
G06F 17/00 (2006.01) **G06F 3/14** (2006.01)(21) International Application Number:
PCT/US2011/032383(22) International Filing Date:
13 April 2011 (13.04.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/770,992 30 April 2010 (30.04.2010) US(71) Applicant (for all designated States except US): **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, Washington 98052-6399 (US).(72) Inventors: **RADAKOVITZ, Samuel Chow**; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US). **RUBLE, Brian Scott**; c/o Microsoft Corporation, LCA -

International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (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, RS, SE, SI, SK,

[Continued on next page]

(54) Title: TEMPORARY FORMATTING AND CHARTING OF SELECTED DATA

(57) Abstract: Selected data is temporarily formatted and charted to assist a user in visualizing the selected data without the user having to manually create the display of the charted data. Once the temporary formatting and charting is automatically applied to the selected data, a user may interact with the visual formatting and charts to gain additional information. For example, the chart may be formatted differently, reference lines may be added, the chart may be sorted, the type of chart(s) displayed may be changed, the user may graphically navigate over the chart to obtain more detailed information, and the like. Once the user has completed interacting with the temporarily formatted and created chart(s) the visualizations are removed from the display.

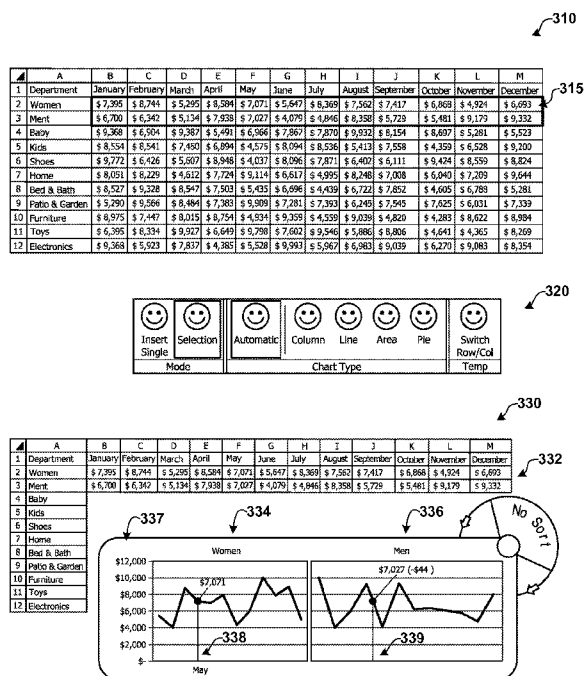


Fig. 3



SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG). **Published:**

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*