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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 December 2009 (30.12.2009)

PCT

(10) International Publication Number
WO 2009/158171 A3

(51) International Patent Classification:
G06F 3/048 (2006.01) *G06F 17/00* (2006.01)
G06F 3/14 (2006.01)

(21) International Application Number:
PCT/US2009/046341

(22) International Filing Date:
5 June 2009 (05.06.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/163,758 27 June 2008 (27.06.2008) US

(71) Applicant *(for all designated States except US)*: **MICROSOFT CORPORATION** [US/US]; Attn Tuan Ngo, (tuanngo), 8/2287, LCA, International Patents Department, One Microsoft Way, Redmond, WA 98052-6399 (US).

(72) Inventors: **DUKHON, Marina**; C/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, WA 98052-6399 (US). **GORDNER, Jonathan, Ian**; c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **SATTERFIELD, Jesse, Clay**; c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **SINGH, Navjot**; c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond Washington 98052-6399 (US). **TREVINO, Maria, Fernandez**; c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **ALBERTS, Amy, E.**; c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **GUNTAUR, Paula**; c/o Microsoft Corporation, LCA, International Patents Department, 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, 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,

[Continued on next page]

(54) Title: COMMUNICATION BETWEEN A DOCUMENT EDITOR IN-SPACE USER INTERFACE AND A DOCUMENT EDITOR OUT-SPACE USER INTERFACE

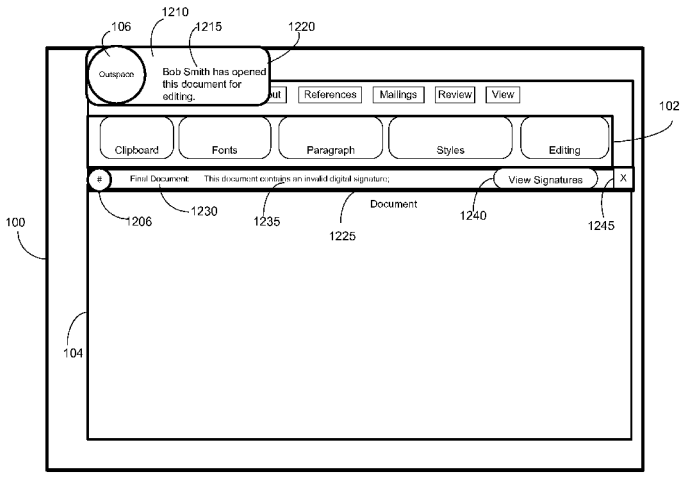

Fig. 12

(57) Abstract: An out-space actuator is selected to access an out-space user interface for a document editor program. An out-space actuator is associated with an in-space user interface having a displayed document. When the out-space actuator is selected, an out- space user interface is displayed that includes an expanded feature selection surface. The out-space user interface may be used to display one or more status panes for providing status information about a document being edited in the in-space user interface. Application features for affecting changes to a given document's status may be exposed in the out-space interface in proximity to associated status information. An out-space communication user interface (UI) component may be temporarily displayed in the document in-space user interface to communicate document status information that is presently available in the out- space user interface. A message bar may be displayed in the in-space user interface for communicating information from the out-space user interface.

WO 2009/158171 A3

MC, MK, 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).

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))*

Published:

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

(88) Date of publication of the international search report:
25 February 2010