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[Continued on next page]

(54) Title: SYNCHRONIZING SELF-REFERENCING FIELDS DURING TWO-WAY SYNCHRONIZATION

(57) Abstract: Self-referencing fields are synchronized during a synchronization pass of a two-way synchronization between a client computer and a server computer. When a synchronization operation is performed, a list of server tasks associated with the server and a list of project tasks associated with the client are loaded. For each task being synchronized two predecessor lists are maintained. During the synchronization, a comparison is conducted to determine whether to use the project task data or the server task data. When the project task data is used, then the predecessor IDs stored in the project predecessor list are used. When the server task data is used, then the predecessor IDs stored in the server predecessor list are used.

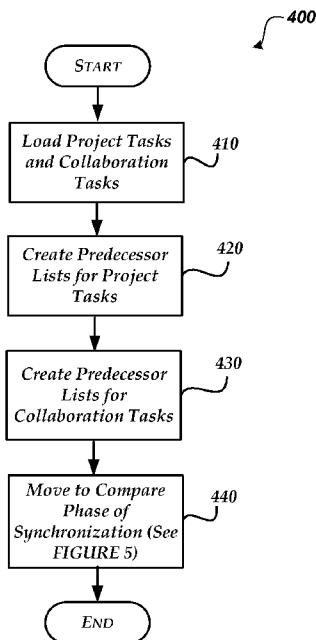


Fig.4

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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))*

**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))*

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17 February 2011

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2010/034279****A. CLASSIFICATION OF SUBJECT MATTER***G06F 15/16(2006.01)i, G06F 13/42(2006.01)i, H04L 7/00(2006.01)i, G06F 9/44(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G06F 15/16; G06F 15/173; G06F 7/00; G06F 17/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) &amp; Keywords: task, collaboration, conflict

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0055553 A1 (DOUG CHASMAN et al.) 26 February 2009 See [0015] - [0073].	1-15
A	US 2002-0087556 A1 (UWE HANSMANN et al.) 04 July 2002 See [0003] - [0041].	1-15
A	US 7007003 B1 (STEPHEN G. RYBICKI) 28 February 2006 See column 2, line 2 - column 17, line 54.	1-15
A	US 2006-0242204 A1 (BENJAMIN J. KARAS et al.) 26 October 2006 See [0017] - [0071].	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2009-0055553 A1	26.02.2009	None	
US 2002-0087556 A1	04.07.2002	None	
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		EP 1872198 A2	02.01.2008
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		WO 2006-115519 A3	12.07.2007