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- *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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(54) Title: SYSTEMS AND METHODS FOR GENERATING SOFTWARE AND HARDWARE BUILDS

(57) Abstract: Systems and methods for generating a plurality of different software builds from a common base code and different combinations of other components are described in the context of a collaborative framework in which multiple parties maintain a shareable base of software used for generating such builds. Systems and methods for generating a plurality of different hardware build designs from a common collection of hardware elements and different combinations of other hardware components are also described.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/44402

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06F 9/44**(2006.01),**9/45**(2006.01)

USPC: 717/101,102,103,120,121,122,140,162

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)

U.S. : 717/101,102,103,120,121,122,140,162

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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,742,175 B1 (BRASSARD) 25 May 2004 (25.05.2004), entire.	1-13
A,E	US 7,188,331 B2 (CULTER) 06 March 2007 (06.03.2007), entire.	1-13

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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