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Declaration under Rule 4.17:

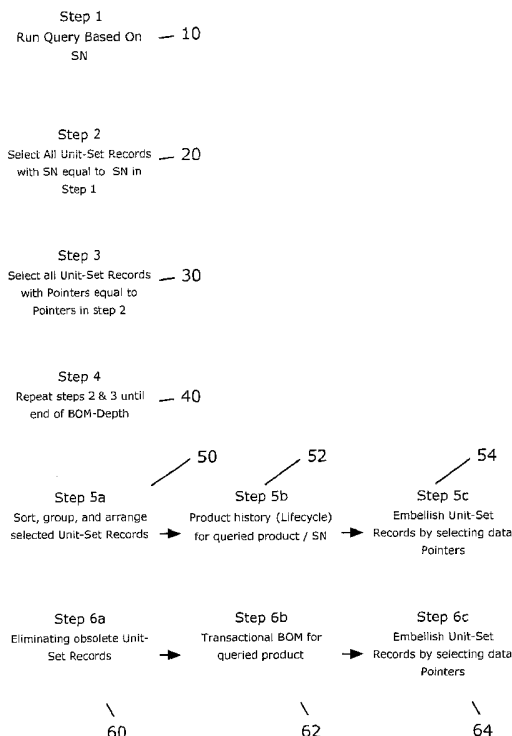
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR CREATING, SUSTAINING AND USING A TRANSACTIONAL BILL OF MATERIALS (T-BOM™)



(57) Abstract: The inventive approach provides a dynamic data system and computationally efficient method to uniquely identify a product of interest and by means of querying any number of databases for pertinent transaction data, create a complete product history (lifecycle) as well as the current product state. The inventive method provides a means for rapidly assigning a unique identifier to specific instances of a product or component. The invention also provides for the elimination of duplicative or obsolete lifecycle (52) data, generating a current picture of product data (denominated, by reason of the method of creation, a "transactional bill of materials" (T-BOM (62)) for every product component or composite product. The invention provides a method supportive of improved product uptime as well as other advantages including improved customer service, reduced costs to provide customer service, and profitability management.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/20239

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 17/30( 2006.01)

USPC: 707/2-4 AND 100

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. : 707/2-4 and 100

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)  
WEST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,307,261 A (MAKI et al) 26 April 1994 (26.04.1994), column 5, lines 1-70.	1-19
A	US 5,434,791 A (KOKO et al) 18 July 1995 (18.07.1995), column 4, lines 1-57.	1-19
A	US 5,311,424 A (MUKHERJEE et al) 10 May 1994 (10.05.1994), column 5, lines 23-61.	1-19

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

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

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"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

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