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Declarations under Rule 4.17:

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[Continued on next page]

(54) **Title**: ADAPTIVE ELECTRONIC LEARNING SYSTEM AND METHOD

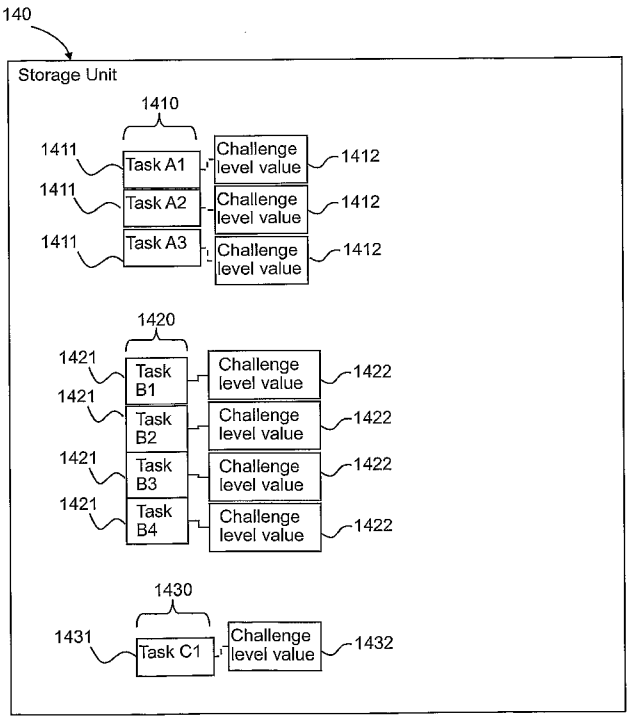


FIG. 2

(57) **Abstract**: A method of challenging a student may comprise obtaining an initial performance-level- value which may be a specific performance level value respective of, e.g., a specific student; obtaining an initial set of computerized tasks, each task in the initial set has a respective challenge-level-value correlated with the initial performance-level-value; challenging the student with one or more of the computerized tasks being members in the initial set and collecting performance information respective of performance of the student; comparing the performance information with success-threshold-information to yield comparison results; determining an adapted performance-level-value respective of the student in accordance with the initial performance-level-value and the comparison results; obtaining an adapted set of computerized tasks, each task in the adapted set has a respective challenge-level-value corresponding with the adapted performance-level- value; and challenging the student with one or more of the computerized tasks being members in the adapted set.

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USPC - 706/61
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)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 700/80, 91, 92; 706/16, 45, 48, 927 (See Keywords Below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Pub WEST (USPT, PGPB, JPAB, EPAB), Google Scholar
Search Terms Used: performance evaluation, adapt, higher level, performance level, challenge, threshold, level of question, determining score, online test, difficulty level, initial performance level, adapted performance level, scoring candidate, student

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/0246411 A1 (YANG), 02 November 2006 (02.11.2006), entire document, especially Abstract; para [0025]; [0030]; [0038]-[0039]; [0044]; [0083]-[0084]; [0088]; [0101]; [0104]-[0105]	1-3
A	US 2006/0115802 A1 (REYNOLDS), 01 June 2006 (01.06.2006), entire document	1-3
A	US 2006/0099563 A1 (LIU et al.), 11 May 2006 (11.05.2006), entire document	1-3
A	US 2005/0277103 A1 (TOWNSHEND et al.), 15 December 2005 (15.12.2005), entire document	1-3

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Date of the actual completion of the international search	Date of mailing of the international search report
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