



- (51) International Patent Classification:  
G09B 7/00 (2006.01)
- (21) International Application Number:  
PCT/US2012/031420
- (22) International Filing Date:  
30 March 2012 (30.03.2012)
- (25) Filing Language:  
English
- (26) Publication Language:  
English
- (30) Priority Data:  
61/470,080 31 March 2011 (31.03.2011) US
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
US 61/470,080 (CON)  
Filed on 31 March 2011 (31.03.2011)
- (71) Applicant (for all designated States except US):  
COGNETI, LLC [US/US]; 154 Amherst Street, Nashua, New Hampshire 03064 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GRAY, Christopher Don [US/US]; 14 Anna Mac Drive, Cumberland, Rhode Island 02864 (US).
- (74) Agents: BOURQUE AND ASSOCIATES, PA et al.; 835 Hanover Street, Suit 301, Manchester, New Hampshire 03104 (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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, 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))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:  
1 August 2013

(54) Title: SYSTEM AND METHOD FOR DIGITAL FLASHCARD USE BY MULTIPLE INTERNET COMMUNITIES

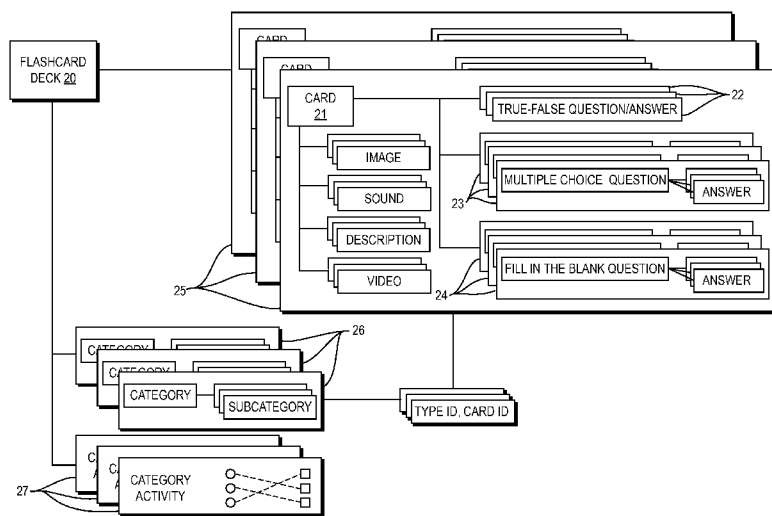


FIG. 2

(57) Abstract: A system and method 10 for an internet community to create and share flashcard decks 20 related to one or more topics is disclosed. An author 11 is responsible for creating flashcard decks 20 while a group lead 13 is responsible for managing access to the decks to a select group of users 17. Group members 17 use the flashcard decks 20 to learn the content material. An authoring application is used by the authors 11 to create the flashcard decks 20 through the assembly of one or more of rich text, image, audio, and/or video elements. A group management application is used by the group lead 13 for the purpose of creating user groups and managing their access to selected decks as well as various modes of play. A flashcard player 14 is available for web, personal computer, smart phone, and/or tablet use by the group members/users 17.

WO 2012/135605 A3

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/31420

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> <b>IPC(8) - G09B 7/00 (2013.01)</b> <b>USPC - 434/362</b> According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) USPC: 434/362		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 348/231.3; 434/129, 161, 162, 163, 164, 165, 188, 322, 347, 348, 350; 436/34; 715/201, 705, 727, 730, 731, 732, 751, 764; 713/166		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST (PGPB, USPT, EPAB, JPAB); PatBase; Google Scholar, Search terms used: flashcard, digital, computerized, computer-generated, text, audio, video, image, picture, category, recall, performance, question, quiz, test, exam, score		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2007/0190512 A1 (MEIMER et al.) 16 August 2007 (16.08.2007) entire document, especially para [0007], [0021], [0028], [0034], [0036], [0038]-[0039], [0041]-[0042], [0044].	1-23
Y	US 2009/0077479 A1 (TUCCI) 19 March 2009 (19.03.2009) entire document, especially Abstract; para [0006], [0008], [0045]-[0047], [0079], [0091]-[0093], [0095], [0100], [0120]-[0121], [0123], [0126]-[0129].	1-23
Y	US 2008/0147781 A1 (HOPMANN et al.) 19 June 2008 (19.06.2008) entire document, especially Abstract; para [0009], [0039].	5
Y	US 2010/0232387 A1 (MARCHAND et al.) 16 September 2010 (16.09.2010) entire document, especially Abstract; para [0001], [0023].	6, 21
Y	US 2009/0253113 A1 (TUVE) 08 October 2009 (08.10.2009) entire document, especially Abstract; para [0005], [0144].	7, 22-23
Y	US 2009/0155755 A1 (KRACKE) 18 June 2009 (18.06.2009) entire document, especially Abstract; para [0008], [0027].	15
Y	US 2010/0227305 A1 (BAKIR) 09 September 2010 (09.09.2010) entire document, especially Abstract; para [0002], [0028], [0050], [0055], [0063], [0067], [0073], [0081]-[0092].	16-23
A	US 2009/0248960 A1 (SUNDERLAND et al.) 01 October 2009 (01.10.2009), entire document.	1-23
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "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 "&" document member of the same patent family		
Date of the actual completion of the international search 23 April 2013 (23.04.2013)		Date of mailing of the international search report <b>28 MAY 2013</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774