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Declaration under Rule 4.17:

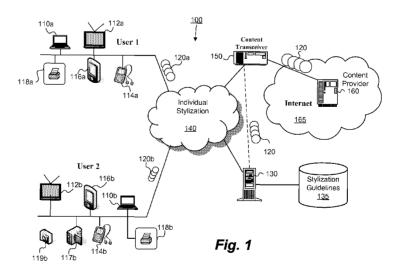
— of inventorship (Rule 4.17(iv))

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(57) Abstract: Prestimulus and/or Post-event cognitive processing preferences of individuals are identified and classified to develop informational content that appeals in substance and format to those individuals identified according to the identification and classification process. Versioning of content by tagging content in all media forms, such as print, audio, and visual is conducted in accordance to classifications of cognitive processing preferences of individual users. Versioned content is automatically matched to individual preferences of a requesting individual or system prior to distribution.



International application No. **PCT/US2008/080385**

A. CLASSIFICATION OF SUBJECT MATTER

G06Q 50/00(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)

IPC8: G06Q 50/00; G06F 17/60; G06F 17/00; G06F 15/16; G06F 19/00

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 since 1975.

Japanese utility models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) e-KIPASS(KIPO internal) "preference, user, individual, customer, cognitive, stylization, device, learning type"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 10-2002-0004000 A (AMISYS, INC.) 16 January 2002 See the abstract, figures 1-8, pages 3-5 and claims 1-40	1-14
Y	KR 10-2004-0094236 A (SK TELECOM CO., LTD.) 09 November 2004 See the abstract, figure 2, pages 3-5 and claims 1-10.	1-14
A	US 6330592 B1 (MICHAEL K. MAKUCH and NEIL WEBBER) 11 December 2001 See the abstract, figures 3-4, columns 2-3 and claims 1-19.	1-20
A	US 6029182A (SMADAR NEHAB et al.) 22 February 2000 See the abstract, figures 5A-8, columns 5-25 and claims 1, 7, 14, 20.	1-20
A	JP 2005-524132 A (SONY ELECTRONICS, INC.) 11 August 2005 See the abstract, figures 1A-12, and pages 2-12.	1-20
A	KR 10-2002-0045303 A (SIRI CO., LTD.) 19 June 2002 See the abstract, figures 1-3, pages 2-4 and claims 1, 3.	1-20

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	Special categories of cited documents: 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
	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive
	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y"	step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is
"O"	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art
"P"	document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

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16 APRIL 2009 (16.04.2009)	16 APRIL 2009 (16.04.2009)

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Further documents are listed in the continuation of Box C.

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See patent family annex.



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/080385

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 10-2002-0004000 A	16.01.2002	None	
KR 10-2004-0094236 A	09.11.2004	None	
US 6330592 B1	11.12.2001	None	
US 6029182 A	22.02.2000	EP 0834822 A2 EP 0834822 A3 JP 10-254912 A	08.04.1998 28.04.1999 25.09.1998
JP 2005-524132 A	11.08.2005	AU 2003-220652 A1 CN 1659531 A DE 10392490 T5 EP 1495411 A1 GB 0423872 D0 GB 2404060 A JP 2005-524132 T KR 10-2004-0101408 A US 2003-0191753 A1 W00308-8061A1	27. 10. 2003 24.08. 2005 17.02. 2005 12.01. 2005 01. 12. 2004 19.01. 2005 11. 08. 2005 02. 12. 2004 09. 10. 2003 23. 10. 2003
KR 10-2002-0045303 A	19.06.2002	None	