



(51) International Patent Classification:

G06F 3/06 (2006.01) G06F 3/048 (2006.01)
G06F 3/14 (2006.01) G06F 17/30 (2006.01)

(21) International Application Number:

PCT/KR2012/000952

(22) International Filing Date:

9 February 2012 (09.02.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/463,115 11 February 2011 (11.02.2011) US
10-2011-0059499 20 June 2011 (20.06.2011) KR

(71) Applicant (for all designated States except US): **SAM-SUNG ELECTRONICS CO., LTD.** [KR/KR]; 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KIM, Hyun Kyoung** [KR/KR]; 3rd FL., 923-20, Sinjeong 5-dong, Yangcheon-gu, Seoul 158-070 (KR). **JEON, Jin Young** [KR/KR]; No.303, 791-19, Yeoksam 1-dong, Gangnam-gu, Seoul 135-081 (KR). **PARK, Hyun-Mi** [KR/KR]; No.15-907,

Woosung Apt., Seocho 2-dong, Seocho-gu, Seoul 137-773 (KR). **KIM, Tae Yeon** [KR/KR]; No.52-305, Hyundai Apt., Apgujeong-dong, Gangnam-gu, Seoul 135-789 (KR). **SONG, Min Seung** [KR/KR]; No.152-302, Jamsil Els Apt., Jamsil 2-dong, Songpa-gu, Seoul 138-910 (KR).

(74) Agent: **YOON, Dong Yol**; Yoon & Lee International Patent & Law Firm, 3rd Fl, Ace Highend Tower-5, 505-18 Gasan-dong, Geumcheon-gu, Seoul 153-803 (KR).

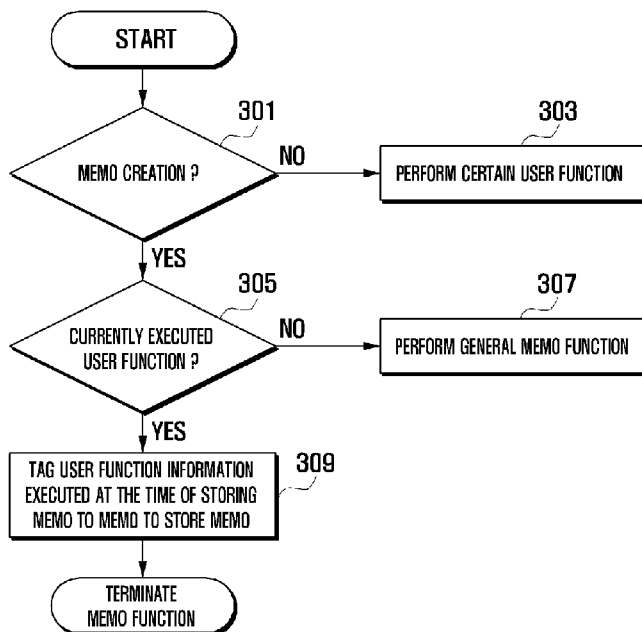
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, 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,

[Continued on next page]

(54) Title: OPERATION METHOD FOR MEMO FUNCTION AND PORTABLE TERMINAL SUPPORTING THE SAME

[Fig. 3]



(57) Abstract: A method for providing a memo function and a portable terminal supporting the same are provided. The portable terminal includes: a memory for storing at least one user function; a display unit for outputting screen information according to an activation of the at least one user function; an input unit for generating an input signal corresponding to a function call for creating a memo in a state that a screen according to the activation of the user function is output; and a controller performing a control operation to tag activation information of the user function including at least one of screen information, audio information, or user function information that is output according to the activation of the user function to the created memo and to store a tagged memo as a tagging memo.





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).

— 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))

Published:

— with international search report (Art. 21(3))

(88) Date of publication of the international search report:

1 November 2012

A. CLASSIFICATION OF SUBJECT MATTER*G06F 3/06(2006.01)i, G06F 3/14(2006.01)i, G06F 3/048(2006.01)i, G06F 17/30(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)

G06F 3/06; G06F 3/048; G06F 3/047; H04M 1/00; G06F 15/02; G06F 3/041

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: terminal, memo, tagging

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	KR 10-2010-0063545 A (LG ELECTRONICS INC.) 11 June 2010 See abstract; paragraphs [0114]-[0152] and figures 7-14e.	1, 10 2-9, 11-15
A	JP 2006-279704 A (SANYO ELECTRIC CO., LTD) 12 October 2006 See abstract; paragraphs [0012]-[0050] and figures 1-7.	1-15
A	KR 10-2002-0002712 A (ECHYON CO., LTD.) 10 January 2002 See abstract; claims 1-5 and figures 1-5.	1-15
A	JP 2007-318811 A (KYOCERA CORP) 06 December 2007 See abstract; paragraphs [0010]-[0038] and figures 1-6.	1-15

 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

"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 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

30 AUGUST 2012 (30.08.2012)

Date of mailing of the international search report

31 AUGUST 2012 (31.08.2012)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
189 Cheongsu-ro, Seo-gu, Daejeon Metropolitan
City, 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

CHOI, Jeong Kwon

Telephone No. 82-42-481-8507



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2012/000952

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 10-2010-0063545 A	11.06.2010	None	
JP 2006-279704 A	12.10.2006	None	
KR 10-2002-0002712 A	10.01.2002	None	
JP 2007-318811 A	06.12.2007	JP 4454653 B2	21.04.2010