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- (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, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

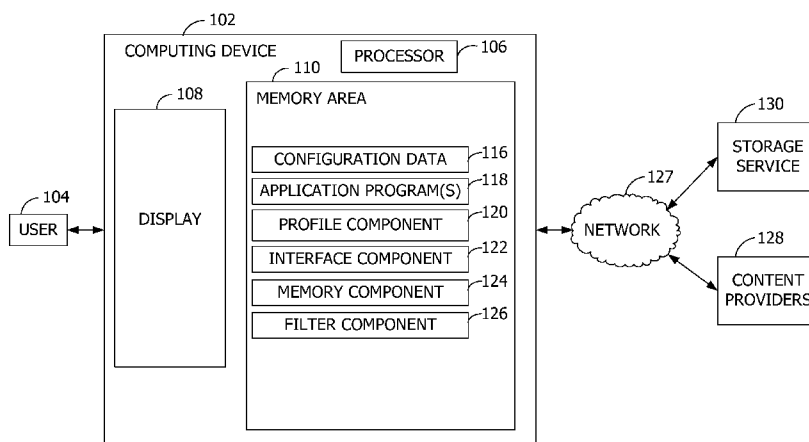
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[Continued on next page]

(54) **Title:** ISOLATING RECEIVED INFORMATION ON A LOCKED DEVICE

FIG. 1



(57) **Abstract:** Quarantining data received while a computing device is locked. While the computing device is locked, content items such as images, notifications, voice memos, telephone numbers, and the like are stored in a first memory area. The content items are transferred to a second memory area, separate from the first memory area, based on transfer criteria associated with the content items. For example, images may be automatically uploaded to a web page after the computing device is unlocked, while a mail program executes to display any messages received while the display has been locked. In some embodiments, the user inputs the content items into a locked mobile computing device and further provides the transfer criteria for the content items.

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— *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))*

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**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/048(2006.01)i, G06F 15/16(2006.01)i, G06F 3/14(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 3/048; G06F 12/14; G06F 9/46; H04B 1/40

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) &amp; Keywords: lock, mobile terminal, memory, content, mail

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0104595 A1 (KAWACHIYA KIYOKUNI et al.) 01 May 2008 See Summary of the invention; Figures 5-7; Paragraphs [0052]-[0054]	1-15
A	US 2006-0161749 A1 (JIAN CHEN et al.) 20 July 2006 See Summary of the invention; Figures 2-4; Paragraphs [0026]-[0031], [0044]-[0048]	1-15
A	KR 10-0673163 B1 (SK TELECOMM. CO.) 22 January 2007 See Summary of the invention; Figures 3,4; Claims 1,6	1-15
A	KR 10-2006-0016426 A (SAMSUNG ELECTRON. CO.) 22 February 2006 See Summary of the invention; Figures 1,3,4; Claims 1-6	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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"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

"&amp;" document member of the same patent family

Date of the actual completion of the international search

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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KR 10-0673163 B1	22.01.2007	None	
KR 10-2006-0016426 A	22.02.2006	None	