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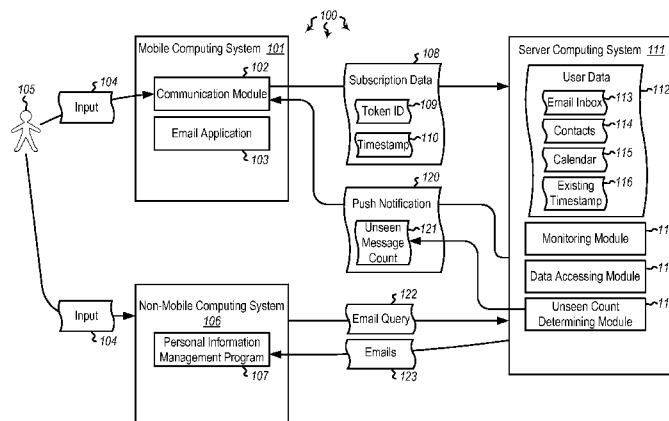


Figure 1

(57) Abstract: Described is providing an indication of unseen email messages to a mobile device user, to establishing an unseen email message count and to maintaining a consistent unseen email message count across multiple mobile devices. In one scenario, a computer system receives subscription data that subscribes a user to email push notifications. The subscription data includes a token ID and a timestamp. The computer system determines that a new email message has arrived at the user's inbox and accesses the user's email in box to determine the number of unseen email messages (which includes the number of email messages that have been received at the user's inbox and have not been viewed or marked as read using another email client since the time listed on the timestamp). The computer system also sends a push notification with the number of unseen email messages to each of the user's subscribed mobile devices.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 15/16 (2015.01) CPC - G06Q 10/107; H04L 29/08072; H04L 29/06 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) IPC(8): G06F 15/16 (2015.01) CPC: G06Q 10/107; H04L 29/08072; H04L 29/06 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched IPC(8): G06F 15/16 (2015.01); CPC: G06Q 10/107; H04L 29/08072; H04L 29/06; H04L 12/585; H04L 12/581; USPC: 709/207; 709/210; 709/213; 709/217 (keyword limited; terms below) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PatBase; Google(Web); Search terms used: unseen message count across devices mobile inbox indicator timestamp push notifications read marked viewed subscription token id last accessed consistent background		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2008/0306972 A1 (Wilkin et al.) 11 December 2008 (11.12.2008), entire document especially Fig 1, 10; para [0034]-[0059]	1-10
Y	US 2008/0109448 A1 (Aboel-Nil et al.) 08 May 2008 (08.05.2008), entire document especially para [0170], [0202], [0226]-[0233], [0277]-[0280][0309]-[0312]	1-10
Y	US 2012/0054533 A1 (Shi et al.) 01 March 2012 (01.03.2012), abstract; para [0038], [0046]-[0049]	4
Y	US 2011/0314118 A1 (Hardy et al.) 22 December 2011 (22.12.2011), para [0038], [0044], [0047], [0076], [0083]	7
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