(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number
WO 2005/017716 A2

(51) International Patent Classification[7]: G06F

(21) International Application Number:
PCT/US2004/005740

(22) International Filing Date: 26 February 2004 (26.02.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/493,763	8 August 2003 (08.08.2003)	US
10/779,350	13 February 2004 (13.02.2004)	US

(71) Applicant *(for all designated States except US)*: **TEAMON SYSTEMS INC.** [US/US]; 1180 NW Maple Street, Suite 201, Issaquah, WA 98027 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **MCCARTHY, Steven, J.** [US/US]; 1733 127th Avenue SE, Bellevue, WA 98005 (US). **GARDNER, Darren, L.** [CA/US]; 4309 239th Place SE, Issaquah, WA 98029 (US). **ZAKHAROFF, Michael, Jack** [US/US]; 18004 22nd Street, Sumner, WA 98390 (US).

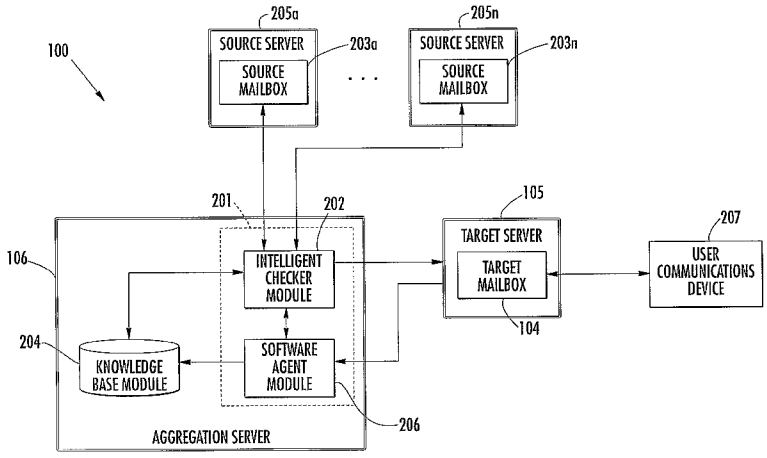
(74) Agents: **REGAN, Christopher, F.** et al.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., 255 S Orange Avenue, Suite 1401, Orlando, FL 32801 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: COMMUNICATIONS SYSTEM PROVIDING MESSAGE AGGREGATION FEATURES AND RELATED METHODS



(57) Abstract: A communications system may include a plurality of source message servers for storing messages for delivery to a user, a target message server having a target message box associated therewith, and an aggregation server for periodically aggregating the messages from the source message servers to the target message box for retrieval by the user. The target message server may provide a delivery failure message to the aggregation server based upon a failure to deliver a message to the target message box. As such, the aggregation server may increase a period of sending messages to the target message box based upon a delivery failure message therefrom, and thereafter decrease the period of sending messages to the target message box based upon a successful delivery of a message thereto.

WO 2005/017716 A2

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.