

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 May 2007 (24.05.2007)

PCT

(10) International Publication Number
WO 2007/059428 A3

(51) International Patent Classification:
H04Q 7/22 (2006.01)

(21) International Application Number:
PCT/US2006/060771

(22) International Filing Date:
10 November 2006 (10.11.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/736,121 10 November 2005 (10.11.2005) US
11/383,347 15 May 2006 (15.05.2006) US

(71) Applicant (for all designated States except US): **SECURE COMPUTING CORPORATION** [US/US]; 2340 Energy Park Drive, St. Paul, MN 55108 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JUDGE, Paul** [US/US]; 10090 Jones Bridge Road, Unit 3, Alpharetta, GA 30022 (US). **SCHNECK, Phyllis, Adele** [US/US]; 3221 Gables Way, Atlanta, GA 30329 (US). **YANG, Weilai** [CN/US]; 1185 South Bethany Creek Drive, Alpharetta, GA 30004 (US). **ZDZIARSKI, Jonathan, Alexander** [US/US]; 3069 Heritage Road, Milledgeville, GA 31061 (US).

(74) Agents: **VAN AACKEN, Troy, A.** et al.; Fish & Richardson P.C., P.O. BOX 1022, 3300 Dain Rauscher Plaza, 60 South Sixth St., Minneapolis, MN 55440-1022 (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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

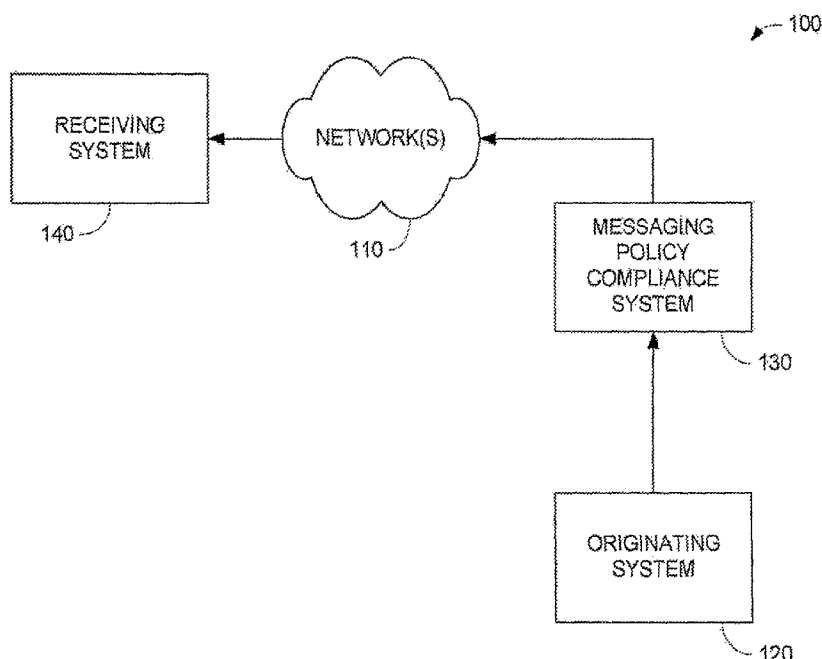
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT,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

Published:

— with international search report

[Continued on next page]

(54) Title: CONTENT-BASED POLICY COMPLIANCE SYSTEMS AND METHODS



(57) Abstract: Methods and systems for operation upon one or more data processors to filter communications of users in accordance with a content-based policy filter, employing classifiers, policy compliance engines, rulesets, lexical, contextual, cluster and fingerprint analysis. The filter is applied to some or all of the received communications, and based on the results of the analysis, the communication is either encrypted, subjected to quarantine, delayed, dropped or delivered to the intended recipient.

WO 2007/059428 A3



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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

17 April 2008