

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 August 2008 (14.08.2008)

PCT

(10) International Publication Number
WO 2008/097198 A1

(51) International Patent Classification:
G06F 21/00 (2006.01) **H04L 12/26** (2006.01)

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(21) International Application Number:
PCT/SG2008/000040

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(22) International Filing Date: 5 February 2008 (05.02.2008)

(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, 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, 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.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/900,342 9 February 2007 (09.02.2007) US

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(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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,

[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR ANALYSIS OF DATA TRAFFIC

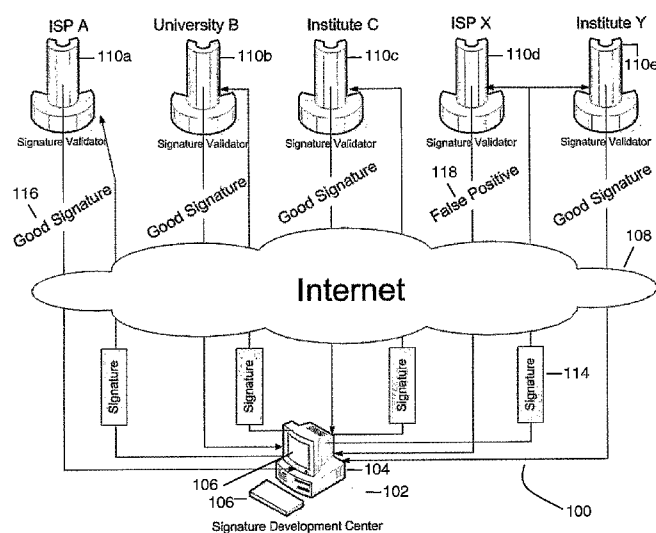


Figure 1

(57) Abstract: An apparatus for defining an index in an index file representing a volume of traffic a computer system comprises a data processing module. The data processing module defines an index corresponding to a traffic data sequence and a first parameter of the traffic data sequence in a first record of the index file. An apparatus for evaluating a candidate signature representing a pre-determined class of traffic in a computing system compares a signature data sequence with entries in an index file and determines whether the candidate signature satisfies an evaluation criterion.

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NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(48) Date of publication of this corrected version:

30 October 2008

Published:

— *with international search report*

(15) Information about Correction:

see Notice of 30 October 2008