

(19) World Intellectual Property Organization
International Bureau



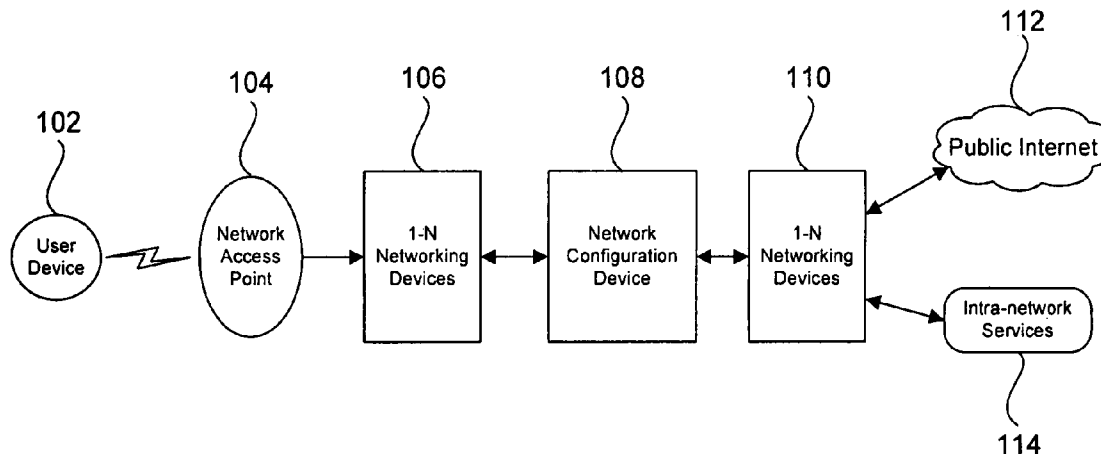
(43) International Publication Date
17 April 2008 (17.04.2008)

PCT

(10) International Publication Number
WO 2008/045519 A3

- (51) International Patent Classification:
G06F 15/173 (2006.01)
 - (21) International Application Number:
PCT/US2007/021761
 - (22) International Filing Date: 10 October 2007 (10.10.2007)
 - (25) Filing Language: English
 - (26) Publication Language: English
 - (30) Priority Data:
11/548,609 11 October 2006 (11.10.2006) US
 - (71) Applicant (for all designated States except US): **IBAHN CORPORATION** [US/US]; 10757 S. River Front Parkway, Suite 300, South Jordan, UT 84095 (US).
 - (72) Inventors; and
 - (75) Inventors/Applicants (for US only): **MOLEN, Brett** [US/US]; 10757 S. River Front Parkway, Suite 300, South Jordan, UT 84095 (US). **EHLERS, Richard, L.** [US/US]; 10757 S. River Front Parkway, Suite 300, South Jordan, UT 84095 (US). **ASSAY, Adam** [US/US]; 10757 S. River Front Parkway, Suite 300, South Jordan, UT 84095 (US). **WELCH, John, Thomas** [US/US]; 10757 S. River Front Parkway, Suite 300, South Jordan, UT 84095 (US). **MI-DANI, Wael, R.** [US/US]; 10757 S. River Front Parkway, Suite 300, South Jordan, UT 84095 (US).
 - (74) Agents: **PERRY, Steve, M.** et al.; Thorpe North & Westem, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
 - (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, 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.
 - (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, MT, 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
 - 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:
24 July 2008

(54) Title: SYSTEM AND METHOD FOR DYNAMIC NETWORK TRAFFIC PRIORITIZATION



(57) Abstract: A system and method are provided for dynamic network traffic prioritization. The method can include the operation of offering a plurality of network traffic prioritization options to a user on a network. A user selected network traffic prioritization option can be communicated to a network configuration device through the network. Another operation is using the network configuration device to configure a plurality of networking devices dynamically. This can provide network prioritization through the network based on the user's selected network traffic prioritizations.

WO 2008/045519 A3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/21761

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 15/173 (2008.01) USPC - 709/224 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 15/173 (2008.01) USPC - 709/224, 223 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) MicroPatent		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2006/0168203 A1 (LEVILLAIN et al) 27 July 2006 (27.07.2006) entire document	1-39
Y	US 2002/013914 A1 (CIHULA) 03 October 2002 (03.10.2002) entire document	1-39
Y	US 2005/0049887 A1 (BULLEIT et al) 03 March 2005 (03.03.2005) entire document	4, 11, 24
Y	US 2002/0069291 A1 (TINDAL et al) 06 June 2002 (06.06.2002) entire document	9, 12-13
Y	WO 2002/025539 A2 (CHENG et al) 28 March 2002 (28.03.2002)	34-35
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "F" 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 "&" document member of the same patent family		
Date of the actual completion of the international search 04 March 2008		Date of mailing of the international search report <p align="center" style="font-size: 1.2em;">04 JUN 2008</p>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer: Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774