20040049764
25 AUG 2003

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
19 September 2002 (19.09.2002)

PCT

(10) International Publication Number
WO 02/073460 A3

(51) International Patent Classification[7]: G06F 17/30

(21) International Application Number: PCT/GB02/01000

(22) International Filing Date: 6 March 2002 (06.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/801,590 8 March 2001 (08.03.2001) US

(71) Applicant: **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(71) Applicant *(for MG only)*: **IBM UNITED KINGDOM LIMITED** [GB/GB]; PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB).

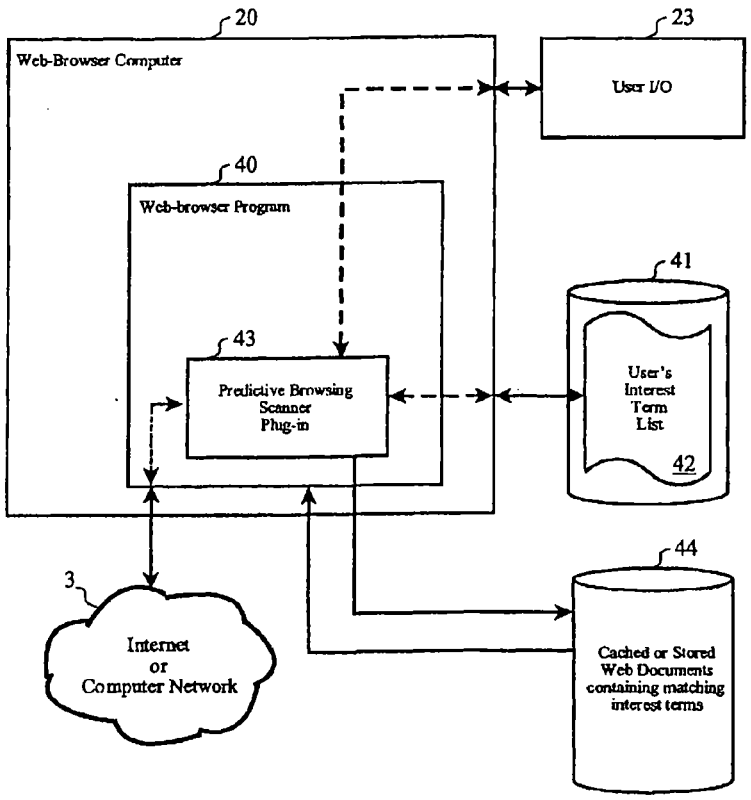
(72) Inventors: **HAMILTON, Rick, Allen**; 1532 Dairy Road, Charlottesville, VA 2293 (US). **LANGFORD, John, Steven**; 12320 Willow Bend Drive, Austin, TX 78758 (US). **LIPTON, Steven, Jay**; 2609 Maywood Court, Flower Mound, TX 78758 (US).

(74) Agent: **BURT, Roger, James**; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN (GB).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, 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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: PREDICTIVE CACHING AND HIGHLIGHTING OF WEB PAGES



(57) Abstract: A web browser predictively and automatically searches for web documents linked to a currently displayed web page which contain terms of interest to a web browser user. Linked documents containing terms of interest are automatically retrieved and stored while the user views the current document such that if the user selects the link to stored document, it will be displayed without waiting for it to download. To further assist the user in finding the documents containing the user's interest terms, links in the current page leading to the documents of interest are highlighted, and special fast links to those pages may be created and displayed for even greater noticeability and usability by the user

WO 02/073460 A3

162162

ACTION