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- (71) Applicant (for all designated States except US): KNOWLEDGE VECTOR, INC. [US/US]; 300 WEST MORGAN STREET, Suite No. 1200, Durham, NC 27701 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BRYAN, Edward,

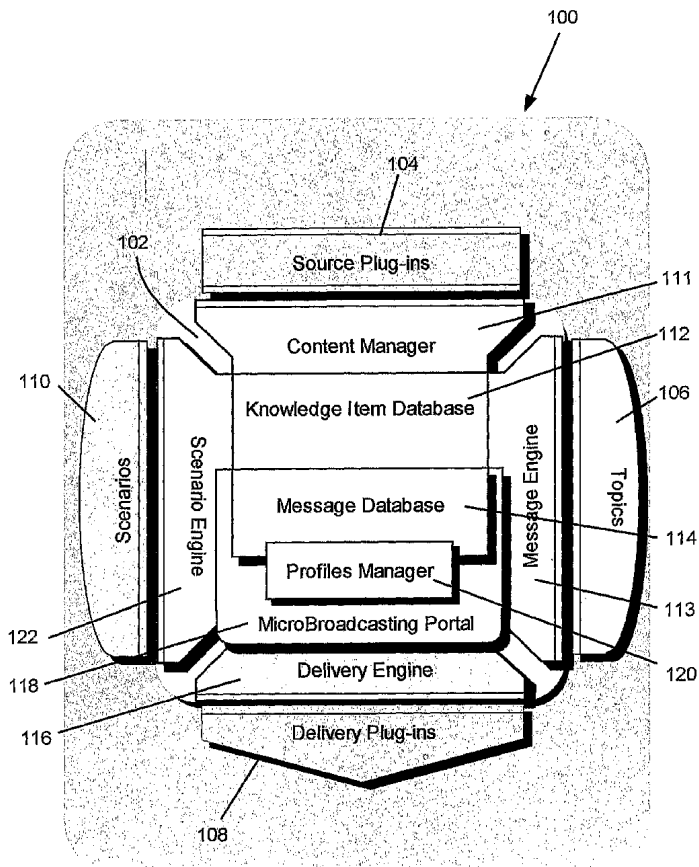
L. [US/US]; 4400 Turnberry Circle, Durham, NC 27712 (US). BENNETT, David, T. [US/US]; 603 Highland Trail, Chapel Hill, NC 27516 (US). ZOBEL, Richard, W., Jr. [US/US]; 644 South Lakeside Drive, Raleigh, NC 27606 (US). BELL, Donald, J. [US/US]; 4600 Lloytown Road, Mebane, NC 27302 (US). VANDIVIER, Laura, C. [US/US]; 126 Hileath Drive, Mooresville, NC 28117 (US). PACE, Jason, K. [US/US]; 7804 Glenharden Drive, Raleigh, NC 27613 (US). WELTON, Robert, L. [US/US]; 113 Lafoy Drive, Clayton, NC 27527 (US). PET, Willem, J., A. [US/US]; 5407 Ravenswood Place, Durham, NC 27713 (US).

(74) Agent: HUNT, Gregory, A.; Jenkins, Wilson, Taylor & Hunt, P.A., Suite 1200 University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

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(54) Title: METHOD AND SYSTEM FOR EXTENSIBLE PROFILE- AND CONTEXT-BASED INFORMATION CORRELATION, ROUTING AND DISTRIBUTION



(57) Abstract: Methods, systems, and computer program products for extensible, profile- and context-based information correlation, routing, and distribution are disclosed. According to one system, source plug-ins receive output from a plurality of different sensors. A content manager merges data from individual sensors together with metadata that is representative of a context and aggregates the sensor data and the context metadata into knowledge items. A scenario engine achieves sensor fusion by comparing the sensor data and its context metadata against a defined set of policies and/or rules and provides for performance of an action when a rule or policy is satisfied.

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC - 707/9

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)
707/9

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 707/10; 706/47; 709/238 (view text search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

pubWEST(PGPB,USPT,EPAB,JPAB); DialogPRO(Engineering); Google Scholar;

Search terms: sensor, software, extensible, profile, context, information, correlation, routing, distribution, detection, input, monitoring, secure, sensor fusion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0034795 A1 (ANDERSON et al.) 19 February 2004 (19.02.2004), para [0116]-[0118], [0243]-[0245], [0325]-[0331], [0405], [0409], [0413], [0196], [0480], [0483]-[0502] and [0521].	1-29
A	HELMER, Guy et al. 'Lightweight agents for intrusion detection'. In Journal of Systems and Software, Volume 67, Issue 2, 15 August 2003, Pages 109-122. Received 24 November 2000; revised 1 March 2001; accepted 14 June 2002. ; Available online 3 May 2003. [retrieved 2007-06-20]. Retrieved from the Internet: <URL: http://www.palisadesys.com/~ghelmer/Papers/NewFacets.ps >	1-29

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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:

Lee W. Young

PCT Helpdesk: 571-272-4300

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