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(71) Applicants and

(72) Inventors: **AYLWARD, James, A.** [US/US]; 25 Clark Street, Belmont, MA 02478 (US). **DEMPSTER, Douglas, G.** [US/US]; 9 Mohawk Road, Andover, MA 01810 (US).

(74) Agent: **PANDISCIO, Mark, J.**; Pandiscio & Pandiscio, P.C., 470 Totten Pond Road, Waltham, MA 02451 (US).

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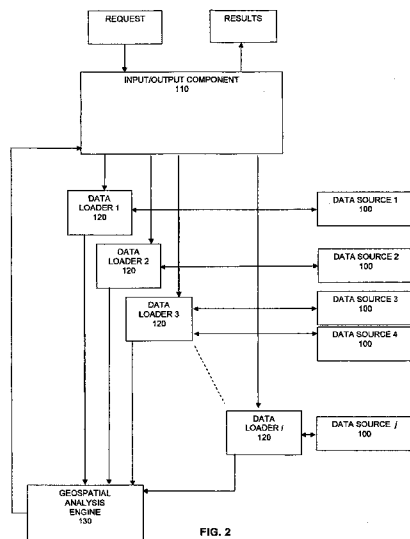


FIG. 2

(57) Abstract: A system for accessing geographical data residing in a plurality of disparate data sets and determining spatial relationships between geographic locations specified in the disparate data sets, the system comprising : an accessing component for accessing geographical data residing in a plurality of disparate data sets; a registration component for establishing spatial registration between the geographical data residing in the disparate data sets; and a geospatial analysis engine for determining spatial relationships between geographic locations specified in the disparate data sets. A method for accessing geographical data residing in a plurality of disparate data sets and determining spatial relationships between geographic locations specified in the disparate data sets, the method comprising : accessing geographical data residing in a plurality of disparate data sets; establishing spatial registration between the geographical data residing in the disparate data sets; and determining spatial relationships between geographic locations specified in the disparate data sets. A system for accessing geographical data residing in a plurality of disparate data sets and determining spatial relationships between geographic locations specified in the disparate data sets, the system comprising : an input component for permitting a user to specify : (i) a plurality of disparate geographic data sources each containing a geographic data set, and the access addresses for those geographic data sources; and (ii) a spatial relationship to be determined between geographic locations specified in the geographic data sets; a data loader component for : (i) determining the appropriate approach for access-

ing the data sets identified by the user; and (ii) generating the appropriate data requests needed to retrieve the desired geographic data; a geospatial analysis engine for determining the desired spatial relationships between geographic locations specified in the disparate data sets; and an output component for returning the results of the geospatial analysis engine to the user. A method for accessing geographical data residing in a plurality of disparate data sets and determining spatial relationships between geographic locations specified in the disparate data sets, the method comprising : permitting a user to specify a plurality of disparate geographic data sources each containing a geographic data set, and the access addresses for those geographic data sources; permitting a user to specify a spatial relationship to be determined between geographic locations specified in the geographic data sets; determining the appropriate approach for accessing the data sets identified by the user; generating the appropriate data requests needed to retrieve the desired geographic data; determining the desired spatial relationships between geographic locations specified in the disparate data sets; and returning the results of the geospatial analysis engine to the user.

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INTERNATIONAL SEARCH REPORT

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 USPC: 707/100
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 707/100; 705; 709; 715

 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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,P	WO 2007/070107 A1 (RIISE et al) 21 June 2007 (21.06.20007), paragraphs [0024]-[0025], [0031]-[0031], [0035], [0040], [0043], [0052], [0055], and [0074].	1-7, 9, 11-19, and 21-24
Y,P	US 2006/0242111 A1 (GOLDSTEIN et al) 26 October 2006 (26.10.2006), paragraphs [0035], [0036], [0044].	1-7, 9, 11-19, and 21-24
Y,P	US 2006/0265361 A1 (CHU) 23 November 2006 (23.11.2006), paragraphs [0029]-[0030], and [0072].	8, 10, 20, and 25-26

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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 Christian Chace Telephone No. (571) 270-1752