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(71) Applicant (for all designated States except US):  
SEARETE LLC [US/US]; 1756 114th Ave SE #110,  
Bellevue, WA 98004 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JUNG, Edward, K.,  
Y. [US/US]; 13420 NE 36th Street, Bellevue, WA 98005-  
1403 (US). TEGREENE, Clarence, T. [US/US]; 10629  
NE 17th Street, Bellevue, WA 98004-2834 (US).

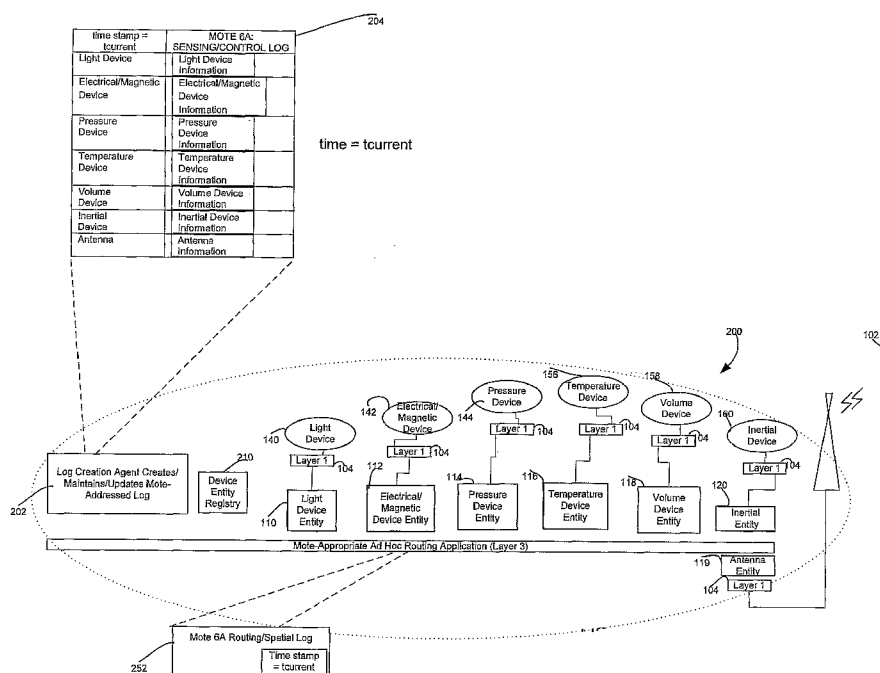
(74) Agent: COOK, Dale, R.; Searete LLC, 1756-114th Ave-  
nue SE #110, Bellevue, WA 98004 (US).

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[Continued on next page]

(54) Title: MOTE-ASSOCIATED LOG CREATION



(57) Abstract: Method and system relating to mote networks having one or more logs (204), (252) wherein atleast one of sensing/control information of a device at a mote (200) is determined and one or more mote-addressed logs (204), (252) are created in response to determining



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/10254

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 15/16 (2006.01)

USPC: 709/200

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)

U.S. : 709/200; 455/562.1

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)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2002/0161751 A1 (MULGUND et al) 31 October 2002 (31.10.2002), paragraphs [0007], [0021]-[0026], [0028]-[0031], [0037], [0040]-[0044], [0062], Fig. 2, 3, and 4	1, 8, 14, 16, 17, 20-24, 31, 37, 39, 40, 43-46 ----- 15, 18, 19, 38, 41, 42, 47-51
X --- Y	MADDEN, SAMUEL, ET AL., "The Design of an Acquisitional Query Processor For Sensor Networks", SIGMOD, 9 June 2003 (09.06.2003), sections: 1 par. 4, 2.2 par. 2, 3.1 par. 3, 4.1 4.2	1, 8-13, 24, 32-36 ----- 2-7, 15, 25-30, 38, 47-51
Y	US 2002/0095501 A1 (CHILOYAN et al.) 18 July 2002 (18.07.2002), paragraphs [0002]-[0003]	2, 3, 25, 26
Y	US 6,421,354 B1 (GODLEWSKI, RONALD) 16 July 2002 (16.07.2002), col. 1, 5, 6, 13, and Fig. 1, 4, 6	4-7, 27-30



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:		"T"	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
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"P"	document published prior to the international filing date but later than the priority date claimed		

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Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Andrew Caldwell

Telephone No. 571-272-9691



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## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,697,649 B1 (BENNETT et al.) 24 February 2004 (24.02.2004), col. 9	18, 19, 41, 42

# INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

Databases searched: USPAT, US-PGPUB, EPO, JPO, Derwent, IBM\_TDB

Search Terms: mote, sensor network, table, list, database, log, smart dust, wireless sensing network, agent, query, sensing device, registry