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12/612,635 4 November 2009 (04.11.2009) US(71) Applicant (for all designated States except US): **QUALCOMM INCORPORATED** [US/US]; Attn: International Ip Administration, 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

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Declarations under Rule 4.17:

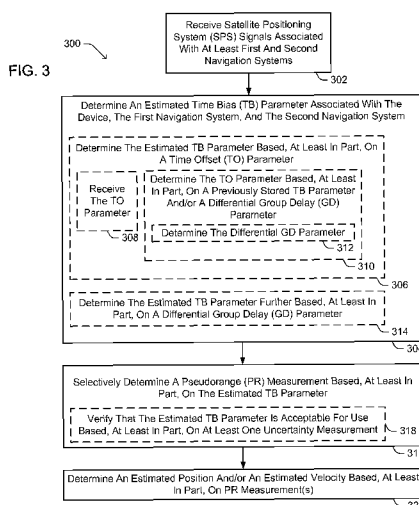
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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- with international search report (Art. 21(3))
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(54) Title: METHODS AND APPARATUSES FOR ESTIMATING TIME RELATIONSHIP INFORMATION BETWEEN NAVIGATION SYSTEMS



(57) Abstract: Methods and apparatuses are provided that may be implemented in various electronic devices to possibly reduce a first-time-to-fix and/or otherwise increase the performance or efficiency of a device by employing a position/velocity estimation process using at least one estimated time relationship parameter.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2010/055304

A. CLASSIFICATION OF SUBJECT MATTER
INV. G01S19/33
ADD.

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)
G01S

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 practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7 095 368 B1 (VAN DIGGELEN FRANK [US]) 22 August 2006 (2006-08-22) columns 3,5-6 -----	1-45
X	GB 2 456 150 A (SAMSUNG ELECTRONICS CO LTD [KR]) 8 July 2009 (2009-07-08) pages 9-12 -----	1-45
X	JORG H HAHN ET AL: "A Report on GPS and Galileo Time Offset Coordination Efforts", FREQUENCY CONTROL SYMPOSIUM, 2007 JOINT WITH THE 21ST EUROPEAN FREQUENCY AND TIME FORUM. IEEE INTERNATIONAL, IEEE, PI, 1 May 2007 (2007-05-01), pages 440-445, XP031138002, ISBN: 978-1-4244-0646-3 the whole document -----	1-45



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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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			EP 1864152 A2 12-12-2007
			KR 20070114321 A 30-11-2007
			US 2007085732 A1 19-04-2007
			US 2010103039 A1 29-04-2010
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