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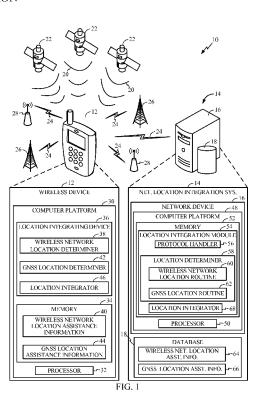
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[Continued on next page]

### (54) Title: METHODS, SYSTEMS AND APPARATUS FOR INTEGRATED WIRELESS DEVICE LOCATION DETERMINATION



(57) Abstract: Methods, devices, and systems are presented for integrated wireless device location determination. A method for determining location on a wireless device includes receiving a request for wireless device location and receiving a plurality of wireless network messages. Each message is transmitted from a wireless network edge device associated with one of a plurality of wireless networks. Further included is obtaining location measurement information from the received wireless network messages and obtaining location determining assistance information for each of the wireless networks associated with the received wireless network messages. The method further includes determining more than one wireless device location based on the location measurement information and the location determining assistance information, determining an integrated wireless device location based on the more than one wireless device location, validating and storing the integrated wireless device location. A method for determining wireless device location at a network device is also provided.



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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))
- the earlier application (Rule 4.17(iii))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- as to the applicant's entitlement to claim the priority of (88) Date of publication of the international search report: 12 November 2009

with international search report (Art. 21(3))

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EP0-11	ternal, WPI Data		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	<u> </u>	· · · · · · · · · · · · · · · · · · ·
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* Special c	ategories of cited documents :	"T" later document published after the inte	ernational filing date
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*P* docume later th	ent published prior to the international filing date but an the priority date claimed	in the art.  "&" document member of the same patent	family
Date of the	actual completion of the international search	Date of mailing of the international sea	rch report
8	September 2009	17/09/2009	
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	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Ó Donnabháin, C	

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