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(71) Applicant (for all designated States except US): QUAL-COMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): JULIAN, David Jonathan [US/US]; 17515 Fairlie Road, San Diego, California 92128 (US). AGRAWAL, Avneesh [IN/US]; 7891 Doug Hill, #29, San Diego, California 92127 (US). TEAGUE, Edward Harrison [US/US]; 4614 Bryson Terrace, San Diego, California 92130 (US).
- (74) Agents: WADSWORTH, Philip R. et al.; 5775 More-house Drive, San Diego, Califonia 92121 (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))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

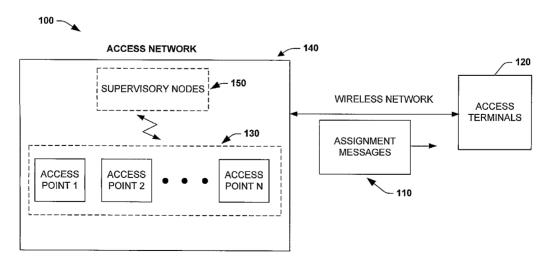
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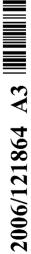
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: USING ASSIGNMENT MESSAGES FOR EFFICIENT SIGNALING OF HANDOFF



(57) Abstract: Systems and methods are provided to facilitate efficient communications handoff for access terminals in a wireless network. In an aspect, a method to handoff communications in a wireless network is provided. The method includes decoding assignment messages from one or more sectors in an active set and performing an access terminal handoff based at least in part on the active set.





INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/17417

A. CLASSIFICATION OF SUBJECT MATTER (PC(8) - H04Q 7/00 (2007.01) USPC - 370/331			
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) IPC(8) - H04Q 7/00 (2007.01) USPC - 370/331			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC 370/329; 455/41.2			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST (USPT, PGPB, EPAB, JPAB); GOOGLE wireless network, access point (AP), access terminal (AT), communications sector, serving sector, handoff, assignment message			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X - Y	US 6,633,554 B1 (DALALI) 14 October 2003 (14.10.2003), Abstract, FIGs. 1-4, (col 4 ln 46 to col 6 ln 52, col 8 ln 32 - 38, col 9 ln 8 -14 and col 10 ln 18 -27).		1-3, 6-24, 27-33, 36-38, 41-43 and 46-49
•			4-5, 25-26, 34-35, 39-40 and 44-45
Y	US 2005/0073975 A1 (CHEN et al.) 07 April 2005 (07.04.2005) Abstract, FIGs. 2-3, para [0005], [0012], [0025], [0028]-[0029].		4-5, 25-26, 34-35, 39-40 and 44-45
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