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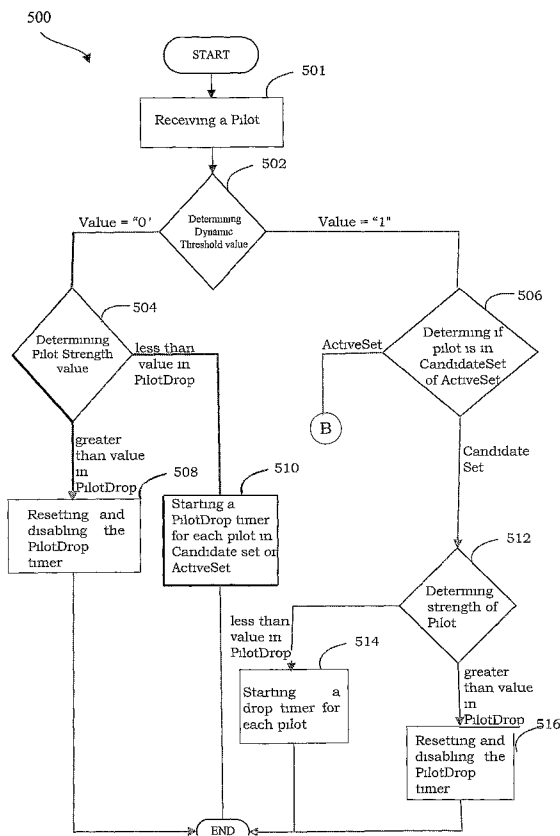
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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(U))

[Continued on next page]

(54) **Title:** PILOT DROP TIMER MAINTENANCE IN A WIRELESS COMMUNICATION SYSTEM



(57) **Abstract:** A method and apparatus for PilotDrop (Pilot Drop) timer maintenance is provided, comprising receiving a pilot, determining a DynamicThresholds (Dynamic Thresholds) value, determining the strength of the pilot if the DynamicThresholds value is '0' and determining whether the pilot is a Candidate set or an Active set pilot if the DynamicThresholds value is '1'. For Handoff purposes.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Ui))*

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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. H04Q7/38				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b>				
Minimum documentation searched (classification system followed by classification symbols) H04L H04Q H04B				
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) EPO-Internal , WPI Data				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No		
X	3RD GENERATION PARTNERSHIP PROJECT 2-3GPP2: "cdma2000 High Rate Packet Data Air Interface Specification" 3RD GENERATION PARTNERSHIP PROJECT 2 3GPP2, XX, XX, 27 July 2005 (2005-07-27), pages 482-532,1179, XP002423741 paragraph 8.7.6.1.2; paragraph 8.7.6.1.2.4 -----	1-19		
P, X	TOMCIK J ET AL: "QFDD and QTDD: Proposed Draft Air Interface Specification, chapter 6, Lower MAC Control Sublayer" IEEE C802.20-05/69, XX, XX, 28 October 2005 (2005-10-28), pages I-XXXI ,1, XP002423447 paragraph 6.6.5.3.3 ----- -/--	1-19		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C				
<input checked="" type="checkbox"/> See patent family annex				
* Special categories of cited documents				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;">                     "A" document defining the general state of the art which is not considered to be of particular relevance                      "E" earlier document but published on or after the international filing date                      "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)                      "O" document referring to an oral disclosure, use exhibition or other means                      "P1" document published prior to the international filing date but later than the priority date claimed                 </td> <td style="width: 50%; border: none; vertical-align: top;">                     "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                      "X1" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone                      "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art                      "&amp;" document member of the same patent family                 </td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use exhibition or other means "P1" document published prior to the international filing date but later than the priority date claimed	"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 "X1" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use exhibition or other means "P1" document published prior to the international filing date but later than the priority date claimed	"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 "X1" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family			
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Name and mailing address of the ISA/ European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer  MORENO-SOLANA, S		

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International application No  
PCT/US2006/042253

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 2002/049058 A1 (TEE LAI KING [US]) 25 April 2002 (2002-04-25) paragraph 0005; paragraphs 0025-0052 figures 3-5,9-11 -----	1-19
A	US 2001/051524 A1 (HUNZINGER JASON F [US]) 13 December 2001 (2001-12-13) abstract paragraphs 0021-0030 figures 3-5 -----	1-19
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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